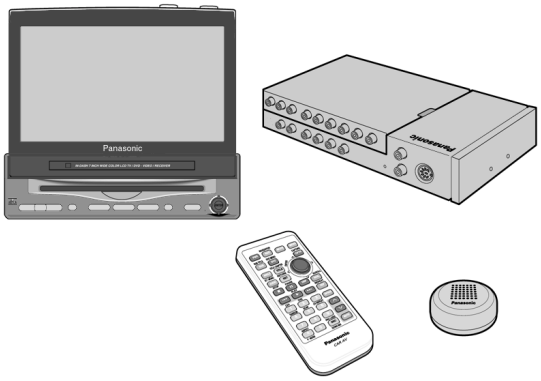
ORDER No.ACED020611C7
C7

Service Manual

AUTOMOTIVE CONSUMER ELECTRONICS

CQ-VAD7200U

In-Dash 7 Inch Wide Color LCD TV/DVD-Video/Receiver



Specifications*

Display Unit

General

Power Supply	DC 12V (11V - 16V), Test Voltage 14.4V Negative Ground
Current Consumption	Less than 1.5A
Maximum Power Output (External Speaker)	0.7 W
Compatible Speaker Impedance	8Ω

Monitor

Liquid Crystal Panel	7 inches wide
Screen Dimensions (W × H × D)	154 × 87 × 177 (mm)
Number of Pixels	336,960 pixels (234 vertical × 480 horizontal × 3)
Valid Pixel Ratio	Over 99.99 %
Display Method	Transparent color filter format
Drive Method	TFT (Thin Film Transistor) active matrix format
Light Source	Internal light (Built-in small fluorescent lamp)

Supplied Speaker

Impedance	8Ω
Maximum Power Input	2W

Hide-away Unit

General

Power Supply	DC 12V (11V - 16V), Test Voltage 14.4V Negative Ground
Current Consumption	Less than 10A (during disc playback)
Maximum Power Output	45W × 4ch (at16V)
Compatible Speaker Impedance	4Ω
Video Input Signal	Composite Video Signal, 1.0 Vp-p (75Ω)
Audio Input Sensitivity	2.0Vrms
Video Output Signal	Composite Video Signal, 1.0Vp-p (75Ω)
Pre-Amp Output Voltage	4.0Vrms
Pre-Amp Output Impedance	Less than 600Ω

FM Stereo Radio

Frequency Range	87.9 - 107.9MHz
Usable Sensitivity	12dBf
Stereo Separation	35dBf(1kHz)
S/N Ratio	70dB

AM Stereo Radio

Frequency Range	530 - 1710kHz
Usable Sensitivity	28 dB/µB
Image Rejection Ratio	50 dB

Panasonic®

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Video Section

Signal Format	NTSC (Standard signal format in U.S.snd Japan)
Video Output	75Ω, 1.0 Vp-p
Region Number	1 and ALL

Audio Section

Output Voltage/Impedance	4.0Vrms/220Ω
Distortion	
Front L/R (1 kHz, 0dB, PCM Input	0.04%
S/N Ratio	90dB (during CD playback and connected with optical fiber cable)

Dimensions** (W × H × D)

Display Unit	178 × 50 × 160 (mm)
Hide-away Unit	245 × 42 × 150 (mm)

Weight**

Display Unit	2.3 kg
Hide-away Unit	1.8 kg

* Specifications and the design are subject to possible modification without notice due to improvements.

** Dimensions and Weight shown are approximate.

・Above specifications comply with EIA standards.

⚠ WARNING

This service information is designed for experienced repair technicians only and is not designed for use by the general public.
It does not contain warnings or cautions to advise non-technical individuals of potential dangers in attempting to service a product.
Products powered by electricity should be serviced or repaired only by experienced professional technicians. Any attempt to service or repair the product or products dealt with in this service information by anyone else could result in serious injury or death.

IMPORTANT SAFETY NOTICE

There are special components used in this equipment which are important for safety. These parts are marked by ⚠ in the Schematic Diagrams, Circuit Board Diagrams, Exploded Views and Replacement Parts List. It is essential that these critical parts should be replaced with manufacturer's specified parts to prevent shock, fire or other hazards. Do not modify the original design without permission of manufacturer.

CONTENTS

	Page
1 FEATURES	3
2 REPLACEING THE FUSE	3
3 MAINTENANCE	3
4 LASER PRODUCTS	3
5 DIMENSIONS	3
6 WIRING CONNECTION	4
7 BLOCK DIAGRAM	5
8 DISASSEMBLY INSTRUCTIONS	12
9 TERMINALS DESCRIPTION	13
10 ADJUSTMENT PROCEDURES	19
11 PACKAGE AND IC BLOCK DIAGRAM	20
12 REPLACEMENT PARTS LIST [Display Unit]	28
13 EXPLODED VIEW [Display Unit]	39
14 REPLACEMENT PARTS LIST [Hide-away Unit (AMP Block)]	40
15 EXPLODED VIEW [Hide-away Unit(AMP Block)]	44
16 REPLACEMENT PARTS LIST [Hide-away Unit (J-Box Block)]	45
17 EXPLODED VIEW [Hide-away Unit(J-Box Block)]	49
18 DVD PLAYER PARTS LIST	50
19 EXPLODED VIEW [DVD Deck]	54
20 PACKING PARTS LIST	55
21 WIRING DIAGRAM	56
22 SCHEMATIC DIAGRAM-1	67
23 SCHEMATIC DIAGRAM-2	69

1 FEATURES

- Integration of the monitor, TV tuner, FM/AM radio, DVD/Video CD player, and CD/MP3 player
- 7-inches wide LCD color display
- Fully powered display positioning mechanism
- GUI (Graphic User Interface)
- Image capture function
- Built-in automatic dimmer
- ID code
- External extension terminal
- CD changer control function

2 REPLACEING THE FUSE

Use fuses of the same specified rating (5A). Using different substitutes or fuses with higher ratings, or connecting the unit directly without a fuse, could cause fire or damage to this unit.

3 MAINTENANCE

Your products is designed and manufactured to ensure a minimum of maintenance. Use a soft cloth for routine exterior cleaning. Never use benzine, thinner or other solvent.

4 LASER PRODUCTS

CAUTION:

This product utilizes a laser diode with the unit turned "on", laser radiation is emitted from the pickup lens.

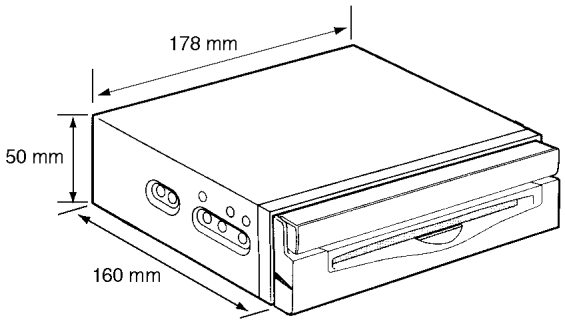
Laser radiation from the pickup lens is safety level, but be sure the followings:

1. Do not disassemble the optical pickup unit, since radiation from exposed laser diode is dangerous.
2. Do not adjust the variable resistor on the pickup unit. It was already adjusted.
3. Do not look at the focus lens using optical instruments.
4. Recommend not to look at pickup lens for a long time.

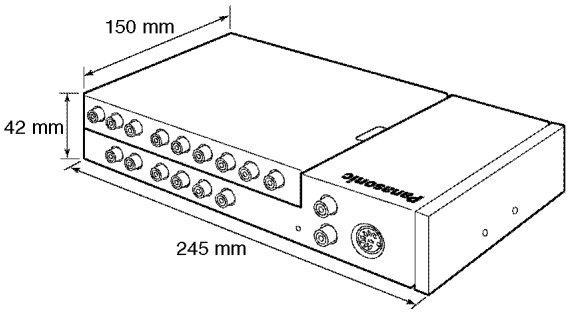
Caution
This Product utilizes a laser.
Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

5 DIMENSIONS

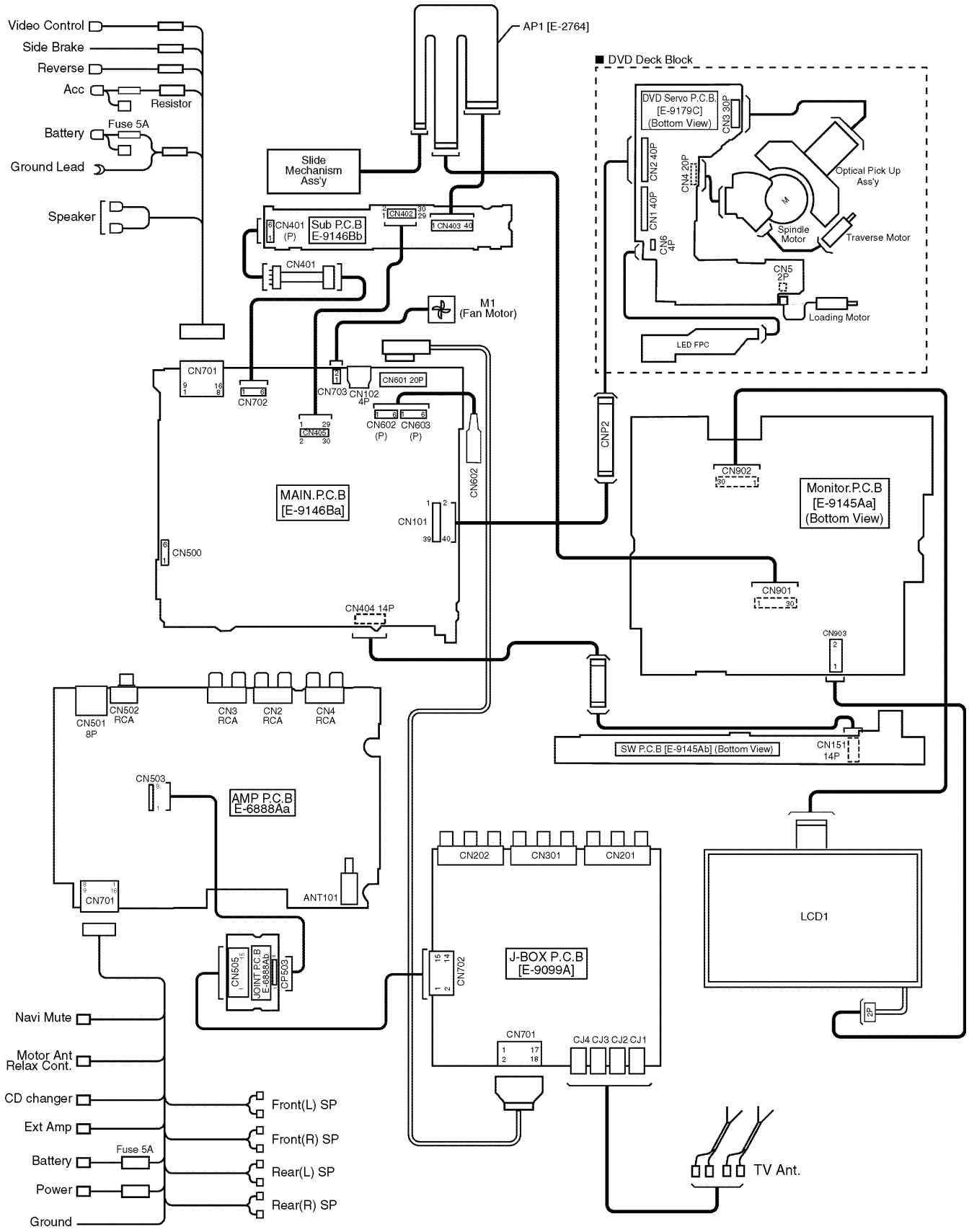
■ Display Unit



■ Hide-away Unit



6 WIRING CONNECTION



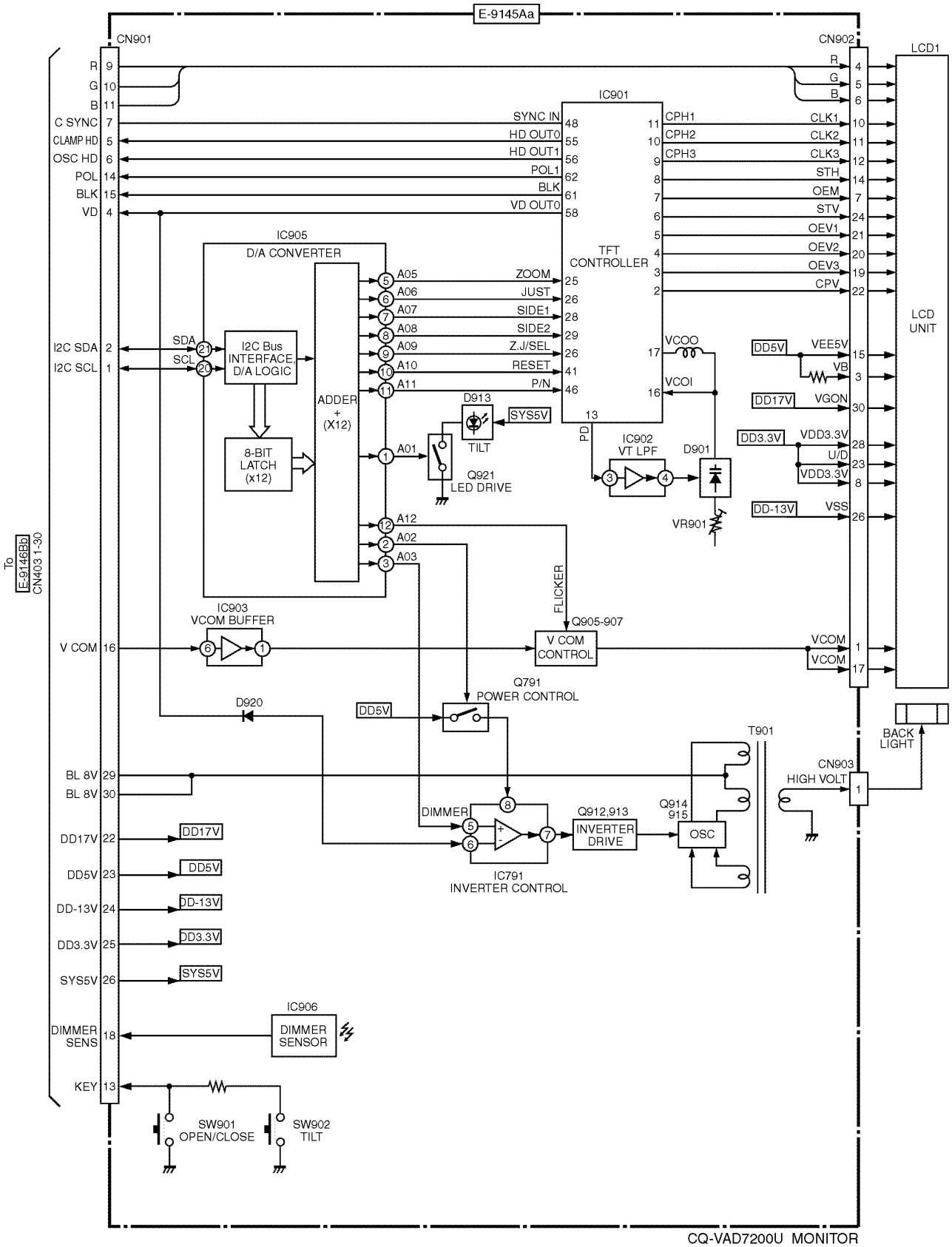
<Note> :

□ ·····This mark shows a Ref. No. of connector

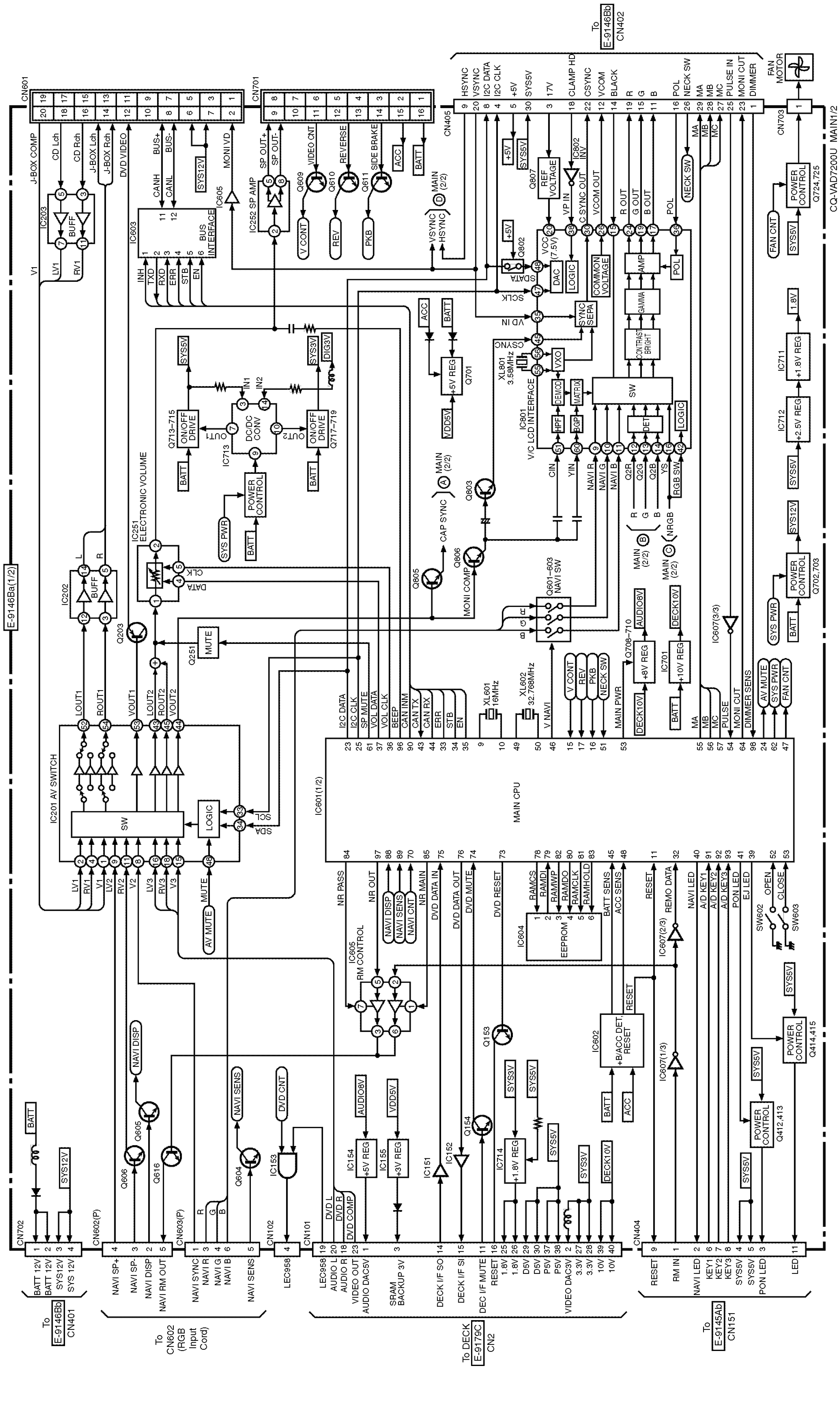
□ ·····This mark shows a mounting position of connector.

7 BLOCK DIAGRAM

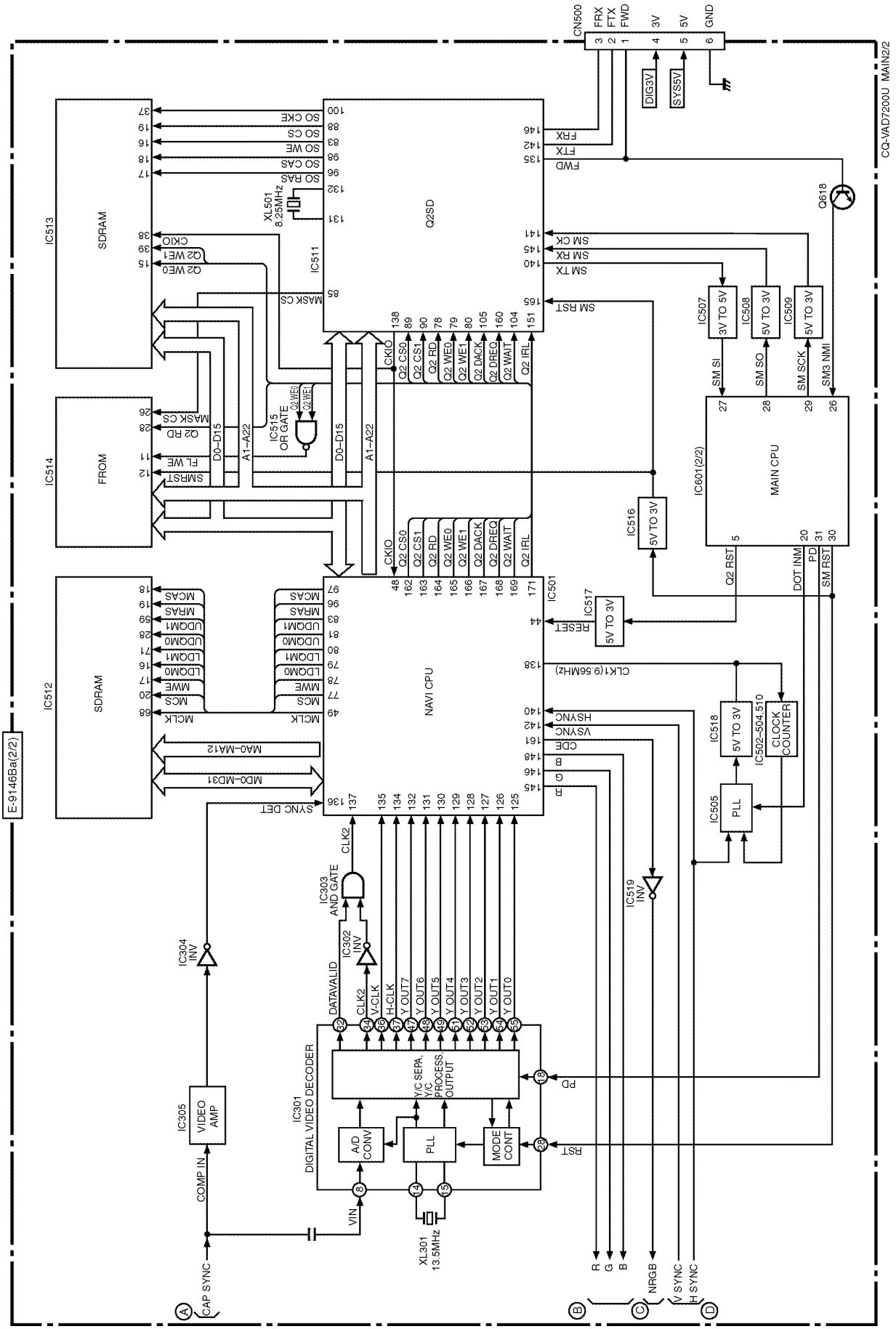
7.1. Monitor Block



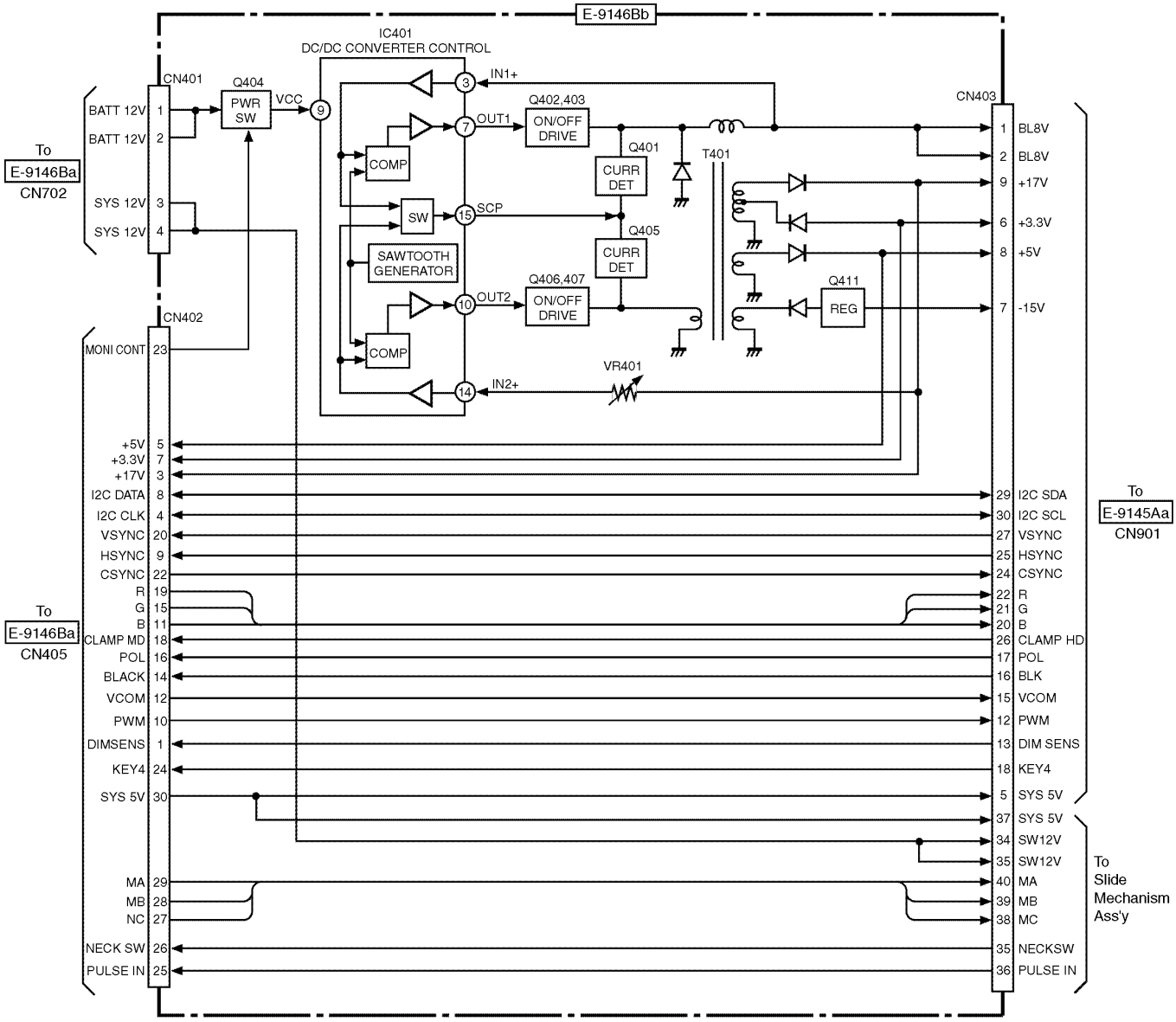
7.2. Main-1 Block

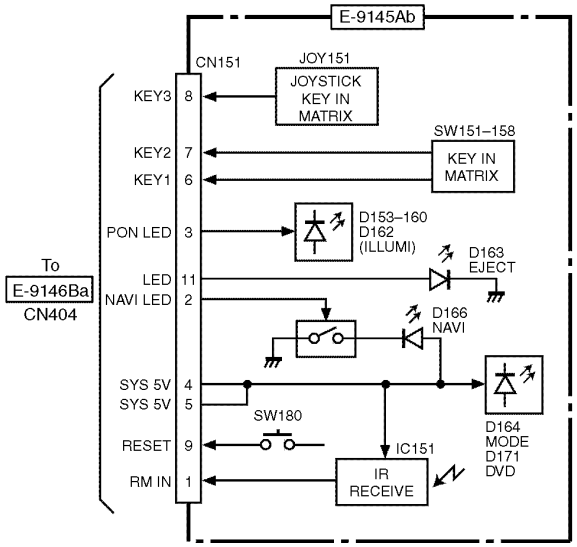


7.3. Main-2 Block



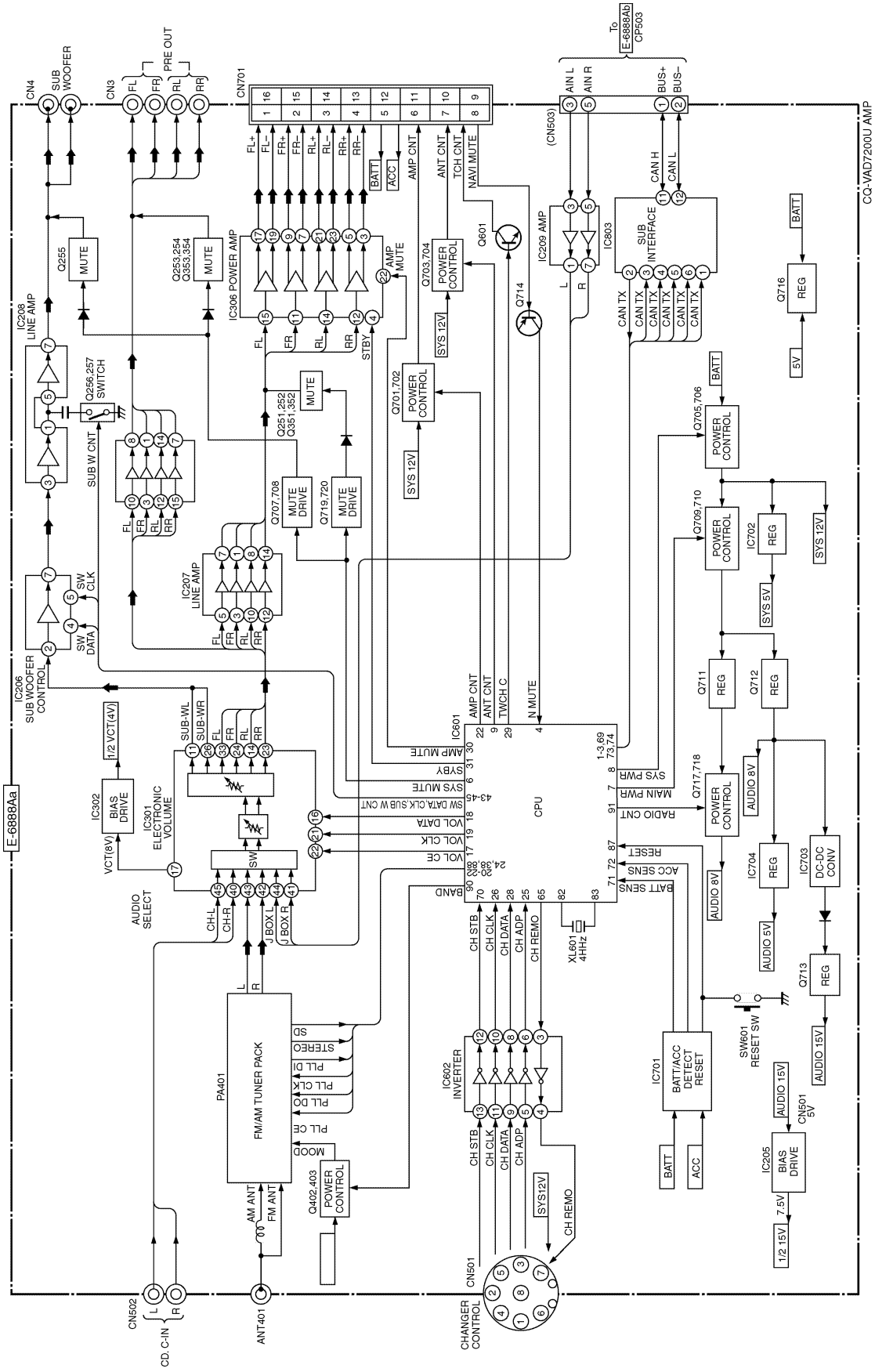
7.4. Sub/Switch Block



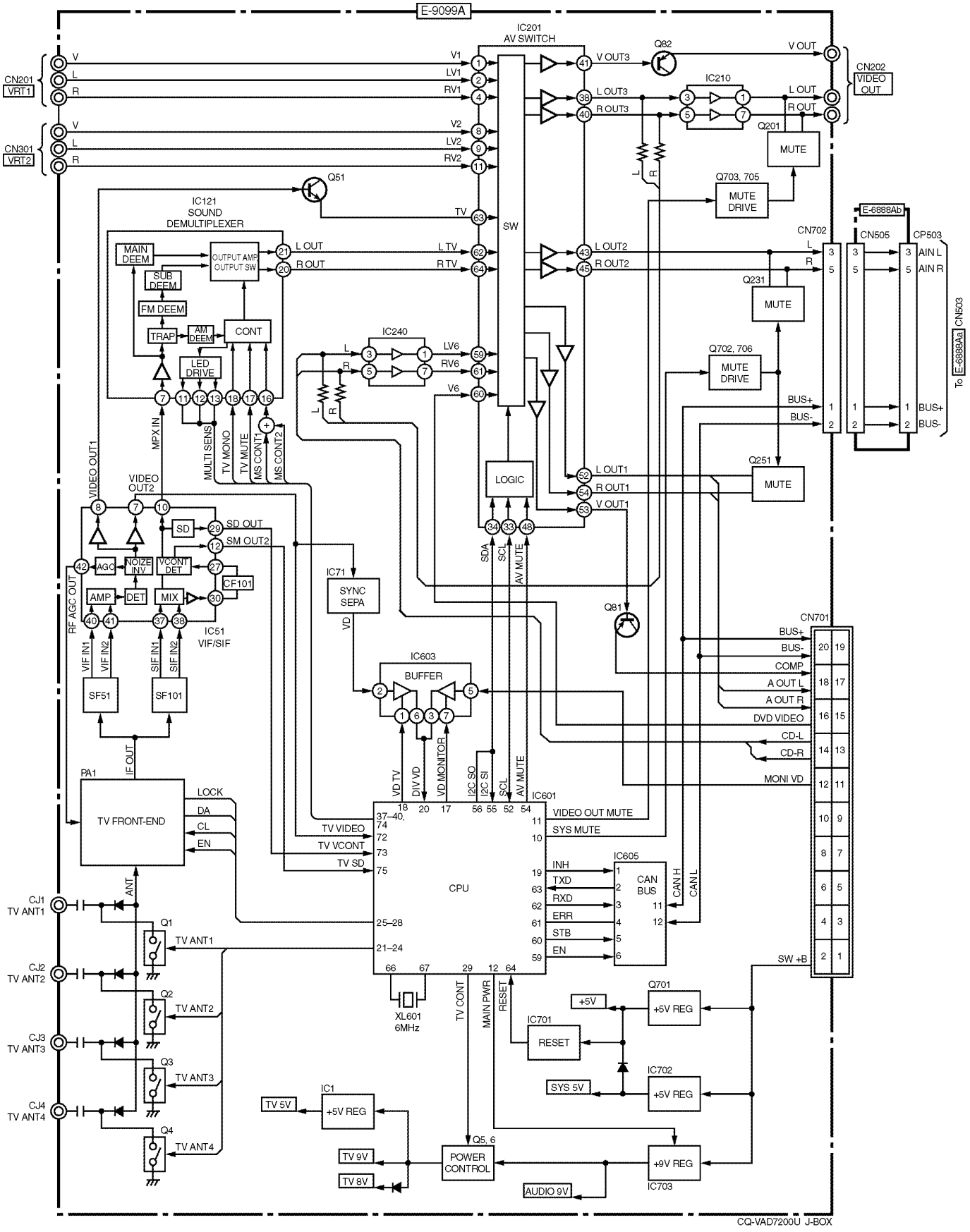


CQ-VAD7200U SUB/SW

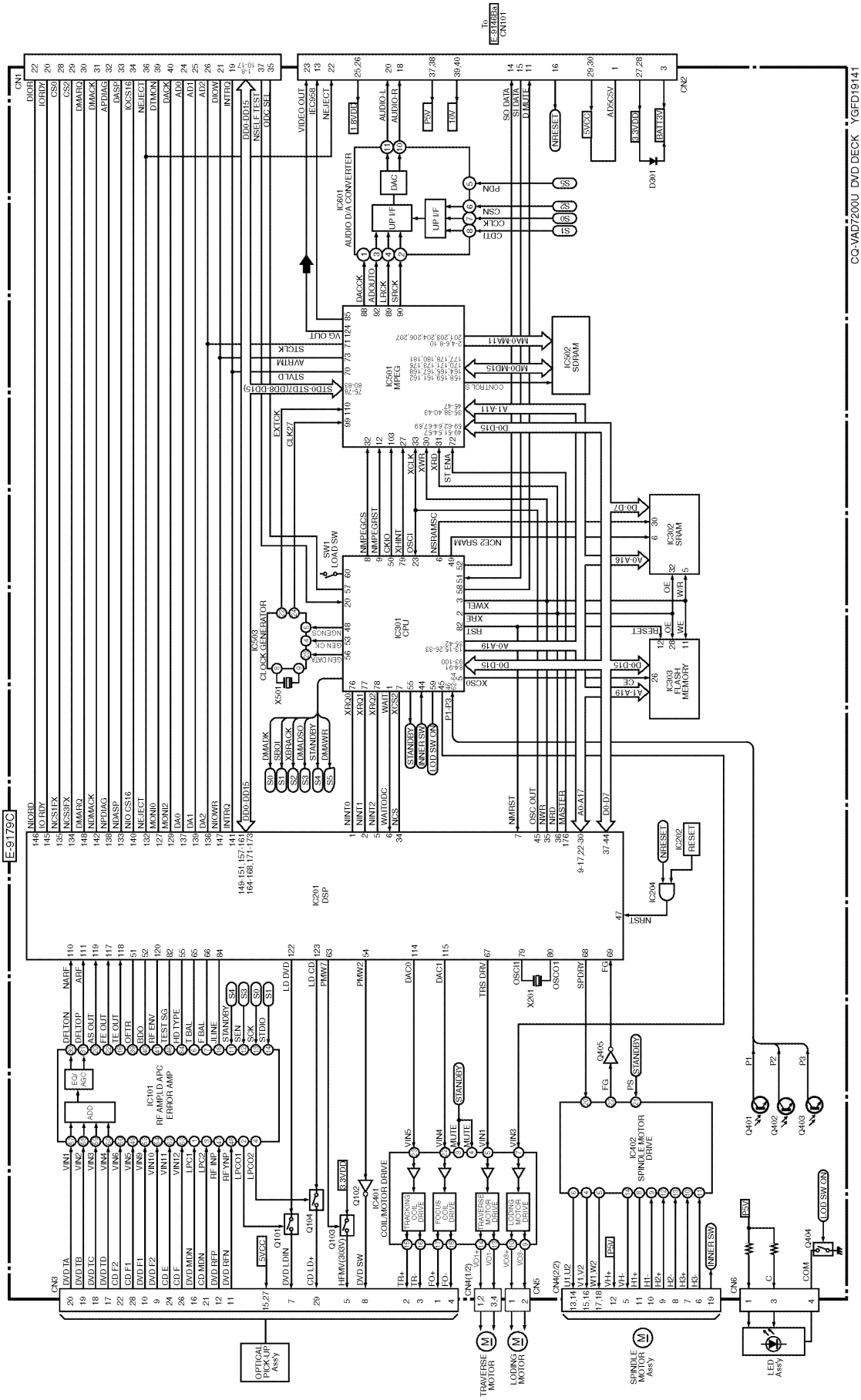
7.5. AMP Block


CQ-VAD7200U AMP
E-6888Aa
CN4
SUB WOOFER
CN3
FL
FR
RL
RR
PRE OUT
CN701
To E-6888Ab CP503
(CN503)
AIN L
AIN R
BUS+
BUS-
CAN H
CAN L
IC803
SUB INTERFACE
IC209 AMP
Q601
Q714
Q703,704 POWER CONTROL
Q701,702 POWER CONTROL
Q705,706 POWER CONTROL
Q709,710 POWER CONTROL
Q717,718 POWER CONTROL
IC306 POWER AMP
Q253,254 Q353,354 MUTE
Q255 MUTE
Q251,252 Q351,352 MUTE
Q707,708 MUTE DRIVE
Q719,720 MUTE DRIVE
IC208 LINE AMP
Q256,257 SWITCH
IC207 LINE AMP
IC206 SUB WOOFER CONTROL
IC302 BIAS DRIVE
IC301 ELECTRONIC VOLUME
IC601 CPU
IC602 INVERTER
IC701 BATT/ACC DETECT RESET
IC702 REG
IC703 DC-DC CONV
IC704 REG
IC205 BIAS DRIVE
Q711 REG
Q712 REG
Q713 REG
Q716 REG
SW601 RESET SW
XL601 4MHz
PA401 FM/AM TUNER PACK
Q402,403 POWER CONTROL
CN501 CHANGER CONTROL
CN502 CD. C-IN
ANT401
CN501 5V
BATT
ACC
SYS 12V
SYS 5V
AUDIO 8V
AUDIO 5V
AUDIO 15V
1/2 15V
7.5V
5V
1/2 VCT(4V)
VCT(6V)
SUB W CNT
SW CLK
SW DATA
SUB-WL
SUB-WR
AUDIO SELECT
CH-L
CH-R
J BOX L
J BOX R
AMP MUTE
SYS MUTE
SW DATA,CLK,SUB W CNT
VOL DATA
VOL CLK
VOL CE
BAND
CH STB
CH CLK
CH DATA
CH ADP
CH REMO
AMP CNT
ANT CNT
TWCH C
N MUTE
SYS PWR
MAIN PWR
RADIO CNT
RESET
ACC SENS
BATT SENS
FL+
FL-
FR+
FR-
RL+
RL-
RR+
RR-
BATT
ACC
AMP CNT
ANT CNT
TCH CNT
NAVI MUTE
STBY
AM ANT
FM ANT
PLL DO
PLL CLK
PLL DI
STEREO
SD
PLL CE
MOOD

7.6. J-Box Block

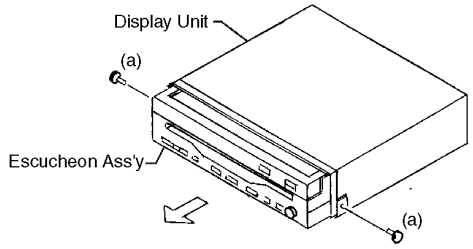


7.7. DVD Deck Block

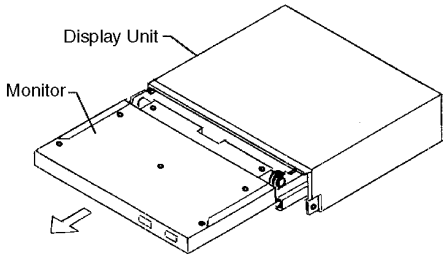


8 DISASSEMBLY INSTRUCTIONS

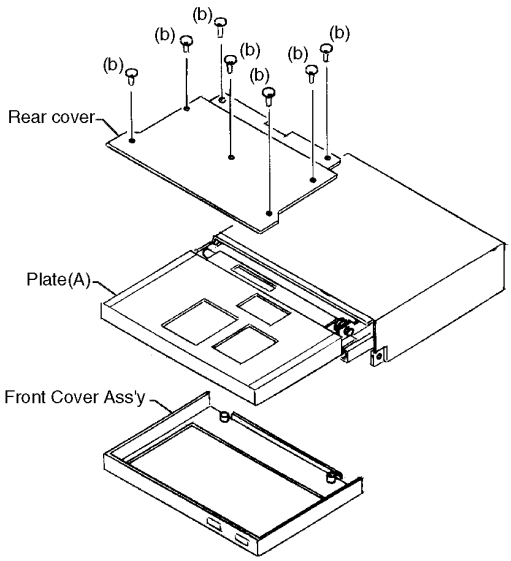
1. Remove 2 screws (a) and the Escutheon Ass'y from the Display Unit.



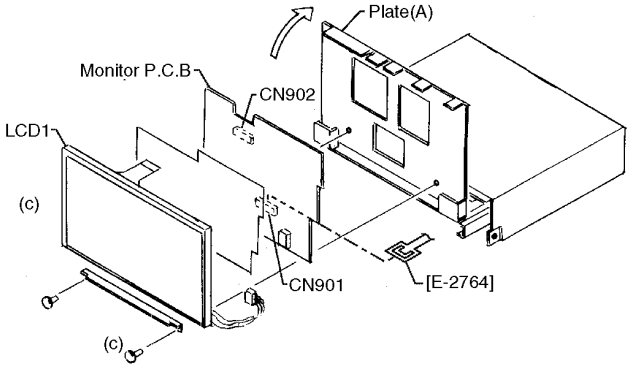
2. Pull out the Monitor from the Display Unit.



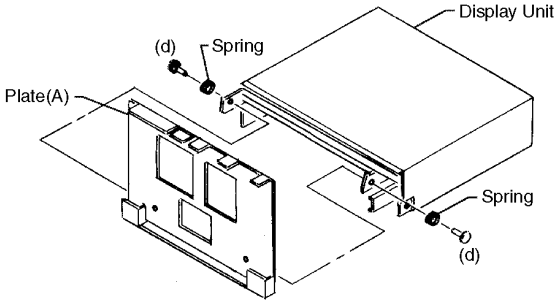
3. Remove 6 screws (b) from the Rear Cover.
4. Remove the Rear Cover and the Front Cover Ass'y from the Plate(A).



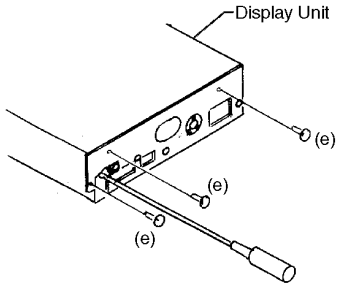
5. Set up the Monitor to the arrow direction showing below.
6. Remove 2 screws (c) from the Bracket for LCD1.
7. Disconnect the Flexible PCB (E-2764) from CN901 (Monitor PCB).
8. Disconnect the Flexible PCB for LCD1 from CN902 (Monitor PCB).
9. Remove LCD1 and Monitor PCB (E-9145A) from the Plate(A).



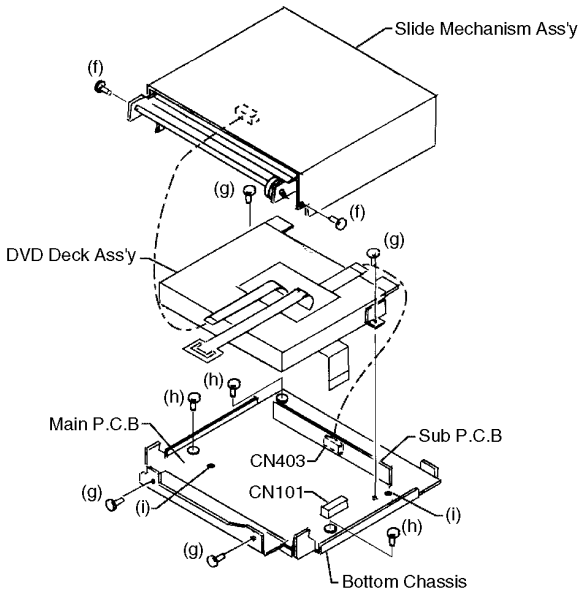
10. Remove 2 screws (d)and spring from the Display Unit.
11. Remove the Plate(A) from the Display Unit.



12. Remove 3 screws (e) from the Display Unit.



13. Remove 2 screws (h) from the Slide Mechanism Ass'y.
14. Disconnect the Flexible PCB from Slide Mechanism Ass'y and remove the Slide Mechanism Ass'y from the Bottom Chassis.
15. Remove 4 screws (g) from the Bottom Chassis.
16. Disconnect the 2 Flexible PCBs from CN101 (Main PCB :E-9146Ba) and CN403 (Sub PCB :E-9146Bb).
17. Remove 3 screws (h) from the Main PCB (E-9146Ba).
18. Unsolder 2 nails (i) and remove the Main PCB (E-9146Ba).



9 TERMINALS DESCRIPTION

9.1. Main Block

IC511 : C2DBYJ000008

Pin No.	Name	Description	I/O	(V)			
				FM	AM	TV	DVD
1	NC	(Connecting to GND)	I	0	0	0	0
2	NC	(Connecting to GND)	I	0	0	0	0
3	NC	(Connecting to GND)	I	0	0	0	0
4	NC	(Connecting to GND)	I	0	0	0	0
5	Q2SD RESET	Reset output for Q2SD	O	5.1	5.1	5.1	5.1
6	GND	GND	-	0	0	0	0
7	CPUREG	Connection pin for reg. capacitor	-	3.1	3.1	3.1	3.1
8	VDD	+5V power supply	-	5.1	5.1	5.1	5.1
9	X2	Main system clock	-	1.4	1.4	1.4	1.4
10	X1	Main system clock	-	1.3	1.3	1.3	1.3
11	RESET	System reset input	-	5.1	5.1	5.1	5.1
12	CLKOUT(NC)	-	-	-	-	-	-
13	IC/VPP	Internal connection	-	0	0	0	0
14	TV CNT	(TV power control signal)	O	0	0	0	0
15	VIDEO CONT	Video control signal	I	5.0	5.0	5.0	5.1
16	SIDE BREAK	Side brake signal	I	0	0	0	0
17	REVERSE	Reverse detection signal	I	5.0	5.0	5.0	5.1
18	DECK PWR(NC)	-	-	5.2	5.2	5.2	5.2
19	DECK 10V(NC)	-	-	5.2	5.2	5.2	5.2
20	DOT INH	PLL inhibition output for Q2SD dot clock	O	0	0	0	0
21	TN CONT	Nabis remote control data signal output select	O	0	0	0	0
22	GND	GND	-	0	0	0	0
23	I2C DATA	I2C BUS data output	O	5.1	5.1	5.1	5.2
24	AV MUTE	MUTE signal output for AV switch	O	0	0	0	0
25	I2C CLK	I2C BUS clock	O	5.1	5.1	5.1	5.2
26	SH3 NMI	Output for SH3NMI interrupt	O	5.1	5.1	5.1	5.1
27	SH3 SI	SH3 serial data input	I	5.1	5.1	5.1	5.1
28	SH3 SO	SH3 serial data output	O	4.8	4.8	4.8	4.8
29	SH3 SCK	SH3 clock signal output	O	1.5	1.5	1.5	1.5
30	SH3 RESET	Reset signal output for SH3 and FLASH ROM	O	5.1	5.1	5.1	5.1
31	PD	Digital video decoder power down signal output port	O	0	0	0	0
32	REMO DATA	Remote controller signal	I	5.1	5.1	5.1	5.1
33	ERR	CAN error display signal	I	5.1	5.2	5.2	5.2
34	STB	CAN standby control signal	O	5.2	5.2	5.2	5.2
35	EN	CAN enable control signal	O	5.2	5.2	5.2	5.2
36	VOL CLK	Electronic volume clock	O	0	0	0	0
37	VOL DATA	Electronic volume data output	O	0	0	0	0
38	GND	GND	-	0	0	0	0
39	EJECT LED	Eject key LED	O	0	0	0	5.1
40	NAVI LED	NAVI LED light up signal	O	0	0	0	0
41	PON LED	POWER ON LED light up signal	O	5.1	5.1	5.1	5.1
42	SH3 CA	SH3 chip active signal output	O	0	0	0	0
43	CAN TX	CAN transmit data output	O	5.2	5.2	5.2	5.2
44	CAN RX	CAN receive data input	I	5.2	5.2	5.2	5.2
45	BATT SENS	Battery power detection signal	I	5.2	5.2	5.2	5.2
46	V NAVI	NAVI screen change signal output	O	0	0	0	0
47	FAN CNT	FAN motor power supply control(OPEN)	O	5.1	5.1	5.1	5.1
48	ACC SENS	Accessory power detection signal	I	5.2	5.2	5.2	5.2
49	XT1	Sub system clock	-	1.2	1.2	1.2	1.2
50	XT2	Sub system clock	-	1.4	1.4	1.4	1.4
51	NECK SW	Monitor position detect signal	I	5.2	5.2	5.2	5.2
52	OPEN SW	Open position detect signal	I	0	0	0	0
53	CLOSE SW	Close position detect signal	I	5.2	5.2	5.2	5.2
54	PULSE	Monitor start position detect signal	I	5.1	5.1	5.1	5.1
55	MA	Motor control A signal	O	0	0	0	0
56	MB	Motor control B signal	O	0	0	0	0
57	MC	Motor control C signal	O	0	0	0	0
58	N/P TG(NC)	NTSC/PAL cutoff frequency select	-	-	-	-	-
59	PLL MUTE	FM transmitter mute	O	0	0	0	0
60	SYS MUTE	Analog audio mute control signal	O	5.2	5.2	5.2	5.2
61	SP MUTE	Speaker mute signal	O	0	0	0	0
62	SYS PWR	System power control signal	O	5.0	5.0	5.0	5.0
63	MAIN PWR	Main power control signal	O	5.1	5.1	5.1	5.1
64	MONI CONT	Monitor power control signal	O	5.2	5.2	5.2	5.2
65	TRANSE CONT	FM transmitter control signal	O	0	0	0	0
66	PORTVDD	+5V power supply	-	5.2	5.2	5.2	5.2
67	PLL DATA	FM transmitter PLL BUS data output	O	0	0	0	0
68	PLL CLK	FM transmitter PLL BUS clock	O	0	0	0	0
69	PLL CE	FM transmitter PLL BUS chip enable	O	0	0	0	0
70	DVD CNT	DVD deck optical output control	O	5.2	5.2	5.2	5.2
71	PORTGND	GND for port output	-	0	0	0	0
72	DVD NSLEEP	DVD deck standby output(OPEN)	O	5.2	5.2	5.2	5.2
73	DVD RESET	DVD deck microcomputer reset signal output	O	0	0	0	0
74	DVD MUTE	DVD mute demand input	I	0	0	0	3.3
75	DVD DATA IN	DVD deck data input	I	4.9	4.9	4.9	4.9

Pin No.	Name	Description	I/O	(V)			
				FM	AM	TV	DVD
76	DVD DATA OUT	DVD deck data output	O	5.1	5.1	5.1	5.1
77	DVD EJECT	DVD eject signal output(OPEN)	O	0	0	0	0
78	FRAM CS	F RAM chip selection	O	5.2	5.2	5.2	5.1
79	FRAM DI	F RAM serial data input	O	0	0	0	0
80	FRAM DO	F RAM serial data output	O	0	0	0	0
81	FRAM CLK	F RAM clock signal output	O	0	0	0	0
82	F RAM WP	F RAM write-protection signal output	O	0	0	0	0
83	RAM HOLD	FRAM Hold output	O	0	0	0	0
84	NAVI REMO PASS	Remote controller pass data select	O	5.2	5.2	5.2	5.2
85	NAVI REMO MAIN	Navigation remote control data signal select output	O	0	0	0	0
86	BEEP	Beep signal output	O	0	0	0	0
87	NAVI REMO OUT	Navi remote controller data output	O	0	0	0	0
88	NAVI DISP	Navi display ON detection signal	I	5.0	5.0	5.0	5.1
89	NAVI SENS	Navi connection detect signal	I	5.0	5.0	5.0	5.1
90	CAN INH	CAN inhibition signal input	I	5.3	5.3	5.3	5.3
91	A/D KEY1	A/D key 1 signal	I	5.1	5.1	5.1	5.1
92	A/D KEY2	A/D key 2 signal	I	5.1	5.1	5.1	5.1
93	A/D KEY3	A/D key 3 signal	I	5.1	5.1	5.1	5.1
94	A/D KEY4	A/D key 4 signal	I	5.0	5.0	5.0	5.0
95	ADCVDD	REF voltage for A/D converter	-	5.1	5.1	5.1	5.1
96	ADCGND	GND for A/D converter	-	0	0	0	0
97	EJECT KEY	Eject key input(GND connection)	I	0	0	0	0
98	DIMERSENS	Dimmer detection signal	I	2.7	2.7	2.7	2.6
99	NC	(Connecting to GND)	-	0	0	0	0
100	NC	(Connecting to GND)	-	0	0	0	0

IC601 : C2CBKJ000052

Pin No.	Name	Description	I/O	(V)
1	VDD RTC	Positive power supply (1.9V)	-	1.9
2	NC	-	-	-
3	EXTAL2	-	I	2.3
4	VSS RTC	GND	-	0
5-10	NC	-	-	-
11	VSSQ	GND	-	0
12	NC	-	-	-
13	VDDQ	Positive power supply (3.3V)	-	3.3
14-18	NC	-	-	-
19	VSS	GND	-	0
20	NC	-	-	-
21	VDD	Positive power supply (3.3V)	-	1.9
22-24	NC	-	-	-
25	VSSQ	GND	-	0
26	D15	Data bus 15	I/O	0
27	VDDQ	Positive power supply (3.3V)	-	3.3
28	D14	Data bus 14	I/O	0
29	D13	Data bus 13	I/O	0.5
30	D12	Data bus 12	I/O	0
31	D11	Data bus 11	I/O	0.5
32	D10	Data bus 10	I/O	0.5
33	D9	Data bus 9	I/O	0.5
34	D8	Data bus 8	I/O	0.5
35	D7	Data bus 7	I/O	0.5
36	D6	Data bus 6	I/O	0.5
37	VSSQ	GND	-	0
38	D5	Data bus 5	I/O	0.5
39	VDDQ	Positive power supply (3.3V)	-	3.3
40	D4	Data bus 4	I/O	0.5
41	D3	Data bus 3	I/O	0.5
42	D2	Data bus 2	I/O	0.5
43	D1	Data bus 1	I/O	0.5
44	D0	Data bus 0	I/O	0.5
45	NC	-	-	-
46	A1	Address bus 1	O	3.2
47	A2	Address bus 2	O	0
48	A3	Address bus 3	O	0
49	VSSQ	GND	-	0
50	A4	Address bus 4	O	3.2
51	VDDQ	Positive power supply (3.3V)	-	3.3
52	A5	Address bus 5	O	3.2
53	A6	Address bus 6	O	3.2
54	A7	Address bus 7	O	0
55	A8	Address bus 8	O	0
56	A9	Address bus 9	O	3.2
57	A10	Address bus 10	O	3.2
58	A11	Address bus 11	O	0
59	A12	Address bus 12	O	0
60	A13	Address bus 13	O	0
61	VSSQ	GND	-	0
62	A14	Address bus 14	O	0
63	VDDQ	Positive power supply (3.3V)	-	3.3
64	A15	Address bus 15	O	0
65	A16	Address bus 16	O	0
66	A17	Address bus 17	O	0
67	A18	Address bus 18	O	0
68	A19	Address bus 19	O	0
69	A20	Address bus 20	O	3.3
70	A21	Address bus 21	O	0
71	VSS	GND	-	0
72	A22	Address bus 22	O	0
73	VDD	Positive power supply (3.3V)	-	1.9
74-77	NC	-	-	-
78	Q2SD RD	Lead strobing	O	3.2
79	WE U	(low rank)	O	3.2
80	WE L	(high rank)	O	3.3

Pin No.	Name	Description	I/O	(V)
81,82	NC	-	-	-
83	RD	R/W switch demand	O	3.3
84	VSSQ	GND	-	0
85	MROM CS	CS for FLASH ROM	O	3.1
86	VDDQ	Positive power supply (3.3V)	-	3.3
87	NC	-	-	-
88	SDRAM CS	CS area 3 for SDRAM	O	3.3
89	Q2SD CS RAM	UGM of area 4CS Q2SD	O	3.3
90	Q2SD CS RES	Register of area 5CS Q2SD	O	3.3
91,92	NC	-	-	-
93	VSSQ	GND	-	0
94	NC	-	-	-
95	VDDQ	Positive power supply (3.3V)	-	3.3
96	SDRAM RASL	RAS for SDRAM(low rank 32Mbyte use)	O	3.3
97	NC	-	-	-
98	SDRAM CAS	CAS for SDRAM(low rank 32Mbyte use)	O	3.3
99	NC	-	-	-
100	CKE	CK enable	O	3.3
101	NC	-	-	-
102	NC	-	-	-
103	BREQ	Bus demand	I	3.3
104	Q2SD WAIT	Hardware weight demand input	I	2.9
105	Q2SD DACK	DMA Acc	O	3.3
106-114	NC	-	-	-
115	VSS	GND	-	0
116	NC	-	-	-
117-121	VDD	Positive power supply (3.3V)	-	1.9
122	ASEMDO	-	I	3.3
123	VDD PLL1	Positive power supply (1.9V)	-	1.9
124	CAP1	External capacity terminal for PLL	-	0.9
125	VSS PLL1	GND	-	0
126	VSS PLL2	GND	-	0
127	CAP2	External capacity terminal for PLL	-	0.8
128	VDD PLL2	Positive power supply (1.9V)	-	1.9
129	MD1	Clock mode selection	I	3.3
130	VSS	GND	-	0
131	CLOCK OUT	System clock	O	1.7
132	CLOCK IN	System clock	I	1.7
133	NC	-	-	-
134	NC	-	-	-
135	FROM WR DET	FLASH ROM writing mode setting port	I/O	0
136	NC	-	-	-
137	VSSQ	GND	-	0
138	CLK OUT	System clock I/O	I/O	1.5
139	VDDQ	Positive power supply (3.3V)	-	3.3
140	SCI TX	Cereal data transmission	O	3.3
141	SCI CLK	Cereal clock output	I/O	1
142	FROM TXD	Writing data transmission terminal for FLASH ROM	O	0
143144	NC	-	-	-
145	SCI RX	Cereal data reception	I	3.1
146	FROM RXD	Writing data receiving end child for FLASH ROM	I	0
147	NC	-	-	-
148	VSS	GND	-	0
149	RESET M	Manual reset input pull-up fixation	I	3.3
150	VDD	Positive power supply (3.3V)	-	1.9
151	Q2SD INTR REQ	Q2SD interrupt request	I	3.3
152	IRQ1/IRL1/PTH[1]	-	I/O	3.3
153	IRQ2/IRL2/PTH[2]	-	I/O	3.3
154	IRQ3/IRL3/PTH[3]	-	I/O	3.3
155	IRQ4/PTH[4]	-	I/O	0
156	VSSQ	GND	-	0
157	V850 INTR	Nommascabl interrupt	I	3.3
158	VDDQ	Positive power supply (3.3V)	-	3.3
159	NC	-	-	-
160	Q2SD DREQ	DMA demand	I	3.3
161	NC	-	-	-
162	NC	-	-	-
163	MD0	Clock mode selection	I	0
164	MD2	Clock mode selection	I	0
165	RESET P	Reset input	I	3.3
166	CA	Chip actively	I	3.3
167	BUS SETUP2	Width setting of 0 buses in area	I	0
168	BUS SETUP1	Width setting of 0 buses in area	I	3.3
169	MD5	Endian setting	I	0
170	AVSS	GND	-	0
171	NC	-	-	-
172	NC	-	-	-
173	NC	-	-	-
174	NC	-	-	-
175	AVDD	Positive power supply (3.3V)	-	3.3
176	AVSS	GND	-	0

9.2. Monitor Block

IC901 : C0HBA0000042

Pin No.	Name	Description	I/O	(V)
1	DVDD	+3.3V power supply	-	3.4
2	CPV	Clock at gate IC	O	0.6
3	OEV3	Output enable signal 3 at gate IC	O	0
4	OEV2	Output enable signal 2 at gate IC	O	0
5	OEV1	Output enable signal 1 at gate IC	O	0
6	STV	Start pulse at gate IC	O	0
7	OEH	Output enable signal of source IC	O	0.4
8	STH	Start pulse of source IC	O	0
9	CPH3	Clock 3 of source IC	O	1.6
10	CPH2	Clock 2 of source IC	O	1.6
11	CPH1	Clock 1 of source IC	O	1.6
12	DVSS	(Connecting to GND)	-	0
13	PD	Phase comparison output	O	1.7
14	/BP	PLL by-pass test	I	0
15	/PLL	PLL test	I	0
16	VCOI	VCO input	I	1.7
17	VCOO	VCO output	O	1.7
18	DVDD	+3.3V power supply	-	3.4
19	AVDD	+3.3V power supply	-	3.4
20	BPOV1	Low-pass filter 1 for multiplication circuit	O	0.5
21	BPOV2	Low-pass filter 2 for multiplication circuit	O	0.9
22	AGS	Low-pass filter for multiplication circuit	I	0
23	AVSS	(Connecting to GND)	-	0
24	DVSS	(Connecting to GND)	-	0
25	ZOOM	Zoom display	I	0
26	JUST	Just display	I	0
27	Z.J/SEL	Switch of mode zoom just	I	0
28	SIDE1	Side black 1	I	0
29	SIDE2	Side black 2	I	0
30	UONS (NC)	-	-	-
31	VPOS3 (NC)	-	-	-
32	VPOS2	Vertical display position switch 2	I	3.3
33	VPOS1	Vertical display position switch 1	I	3.2
34	VPOS0	Vertical display position switch 0	I	3.2
35	HPOS4	Horizontal display position switch 4	I	3.2
36	HPOS3 (NC)	-	-	-
37	HPOS2 (NC)	-	-	-
38	HPOS1	Horizontal display position switch 1	I	3.2
39	HPOS0	Horizontal display position switch 0	I	3.4
40	DVSS	(Connecting to GND)	-	0
41	RESET	Reset input	I	3.4
42	PAIR (NC)	-	-	-
43	DMODE (NC)	-	-	-
44	COPY	Copy guard mode switch	I	3.2
45	HDOT	Dot number switch	I	3.2
46	PN	-	-	0
47	DVDD	+3.3V power supply	-	3.4
48	SYNCIN	Synchronous compound input	I	1.2
49	SYNCOUT	Synchronous reverse polarity compound output	I/O	3.3
50	HDBIN	Horizontal synchronization input	I	3.3
51	VIN	Synchronous vertical separates input	I	0
52	VOUT	Reversing output of synchronous vertical separates input	O	3.3
53	VDFIN	Synchronous vertical separates delay input	I	3.3
54	VDFOUT (NC)	-	-	-
55	HDOUT0	Horizontal synchronization output	O	3.3
56	HDOUT1	Horizontal synchronization output 1	O	3.3
57	HDSEL (NC)	-	-	-
58	VDOUT0	Vertical synchronization output	O	3.3
59	INT/EXT (NC)	-	-	-
60	VDMODE (NC)	-	-	-
61	BLK	Black signal output	O	1.9
62	POL1	Inversion signal 1	O	1.9
63	POL2 (NC)	-	-	-
64	ZOOMC (NC)	-	-	-

9.3. AMP Block

IC601 : C2CBKG000002

Pin No.	Port	Descriptions	I/O (V)	FM (V)	AM (V)
1	ERR	CAN error indication	I	5.0	5.0
2	STB	CAN standby digital control signal	O	4.9	4.9
3	EN	CAN enable digital control signal	O	4.9	4.9
4	NMUTE	NAVI voice guide detection signal	I	0	0
5	BMUTE	BUS mute signal	I	5.0	5.0
6	SYS MUTE F	System mute signal (Front)	O	4.9	4.9
7	NAVI PWR	Main power control signal	O	4.9	4.9
8	SYS PWR	System power control signal	O	4.8	4.8
9	ANT CNT	Motor antenna control signal	O	4.9	4.9
10	P31	(Connecting to GND)	-	0	0
11	VSS	(Connecting to GND)	-	0	0
12	P32	(Connecting to GND)	-	0	0
13	P33	(Connecting to GND)	-	0	0
14	P34	(Connecting to GND)	-	0	0
15	P35	(Connecting to GND)	-	0	0
16	P36	(Connecting to GND)	-	0	0
17	VOL CE	Electronic volume IC chip enable	O	0	0
18	VOL DATA	Electronic volume data	O	0	0
19	VOL CE	Electronic volume data shift clock	O	4.9	4.9
20	PLL CLK	PLL chip enable	O	0	0
21	PLL DI	PLL data input	I	5.0	5.0
22	PLL CLK	PLL clock	O	4.9	4.9
23	VCC	+5V power supply	-	4.9	4.9
24	PLL DO	PLL data output	O	0	0
25	CH ADP	Twin changer adaptor detection signal	I	0	0
26	CH CLK	Changer BUS clock signal	I	0	0
27	C	Connection pin for external capacitor	-	3.2	3.2
28	CH DATA	Changer BUS data signal	I	0	0
29	TWCH C	Twin changer select control signal	O	4.9	4.9
30	PIC MUTE	Power amplifier mute control signal	O	4.9	4.9
31	STBY	Power amplifier stand-by signal	O	4.9	4.9
32	AMP CNT	External amplifier power control signal	O	4.9	4.9
33	MAININ CNT	(Ground Pull-down)	-	0	0
34	AVCC	+5V power supply for A/D converter	-	5.0	5.0
35	AVR+	+5V REF voltage + for A/D converter	-	5.0	5.0
36	AVR-	(Connecting to GND)	-	0	0
37	AVSS	(Connecting to GND)	-	0	0
38	SD	Radio SD signal	I	0.5	0
39	P61/AN1	(Connecting to GND)	-	0	0
40	P62/AN2	(Connecting to GND)	-	0	0
41	P63/AN3	(Connecting to GND)	-	0	0
42	VSS	GND	-	0	0
43	SUB.W.CUT	Sub. woofer output cut	O	0	0
44	SW CLK	Clock for sub. woofer control data	O	0	0
45	SW DATA	Sub. woofer control data	O	0	0
46	P67	(Connecting to GND)	-	0	0
47	P56	(Connecting to GND)	-	0	0
48	(NC)	(Connecting to GND)	-	0	0
49	MD0	Test mode	-	4.9	4.9
50	MD1	Test mode	-	4.9	4.9
51	MD2	Test mode	-	0	0
52	/HST	Hardware standby	-	4.9	4.9
53	NC	(Connecting to GND)	-	0	0
54	NC	(Connecting to GND)	-	0	0
55	NC	(Connecting to GND)	-	0	0
56	NC	(Connecting to GND)	-	0	0
57	NC	(Connecting to GND)	-	0	0
58	NC	(Connecting to GND)	-	0	0
59	NC	(Connecting to GND)	-	0	0
60	NC	(Connecting to GND)	-	0	0
61	NC	(Connecting to GND)	-	0	0
62	NC	(Connecting to GND)	-	0	0
63	NC	(Connecting to GND)	-	0	0
64	NC	(Connecting to GND)	-	0	0
65	CH REMO	Changer remote control signal	O	4.9	4.9
66	NC	(Connecting to GND)	-	0	0
67	NC	(Connecting to GND)	-	0	0
68	NC	(Connecting to GND)	-	0	0
69	TEST REMO	CAN inhibit signal	I	5.0	5.0
70	CH STB	Changer BUS strobe signal	I	0	0
71	BATT SENS	Back up power detection signal	I	5.3	5.3
72	ACC SENS	Accessory power detection signal	I	5.3	5.3
73	CAN TX	CAN transmit data	O	4.9	4.9
74	CAN RX	CAN receive data	I	5.0	5.0
75	NC	(Connecting to GND)	-	0	0
76	NC	(Connecting to GND)	-	0	0
77	RESET	System reset	-	5.0	5.0
78	PA0	(Connecting to ground)	-	0	0
79	X1A	No connection	-	-	-
80	X0A	(Ground Pull-down)	-	0	0
81	VSS	GND	-	0	0
82	X0	Main system clock	-	1.9	1.9
83	X1	Main system clock	-	2.2	2.2
84	VCC	+5V power supply	-	5.2	5.2
85	P00/IN0	Write-in	-	4.7	4.7
86	P01/IN1	Write-in	-	0	0
87	P02/IN2	(Connecting to GND)	-	0	0
88	STEREO	FM stereo signal detection	I	4.9	4.9
89	GND	Ground	-	0	0
90	BAND	AM/FM band select signal	O	4.9	0
91	RADIO CNT	Radio power control signal	O	4.9	4.9
92	P07/OUT3	(Connecting to GND)	-	0	0
93	P10	(Connecting to GND)	-	0	0
94	P11	(Connecting to GND)	-	0	0
95	P12	(Connecting to GND)	-	0	0
96	P13	(Connecting to GND)	-	0	0
97	P14	(Connecting to GND)	-	0	0
98	P15	(Connecting to GND)	-	0	0
99	P16	(Connecting to GND)	-	0	0
100	P17	(Connecting to GND)	-	0	0

Note :

Voltage measuerments are with respect to ground, with a voltmeter (internal resistance : 10M ohms).

9.4. J-BOX Block

IC601 : C2BBGF000356

Pin No.	Port	Descriptions	I/O (V)	(V)
1	NC	(Connecting to ground)	-	0
2	NC	(Connecting to ground)	-	0
3	NC	(Connecting to ground)	-	0
4	NC	(Connecting to ground)	-	0
5	NC	(Connecting to ground)	-	0
6	NC	(Connecting to ground)	-	0
7	NC	(Connecting to ground)	-	0
8	NC	(Connecting to ground)	-	0
9	NC	(Connecting to ground)	-	0
10	SYS MUTE	System mute	O	5.1
11	VIDEO OUT MUTE	Mute for Video Output	O	5.1
12	MAIN PWR	Main power control	O	5.1
13	NC	(Connecting to ground)	-	0
14	NC	(Connecting to ground)	-	0
15	NC	(Connecting to ground)	-	0
16	NC	(Connecting to ground)	-	0
17	VD MONI	Monitor V-SYNC switching	O	5.1
18	VD TV	TV V-SYNC switching	O	0
19	CAN INH	CAN-BUS inhibit	I	5
20	DIV VD	Diversity V-SYNC	I	5.1
21	TV ANT1	TV Ant. 1 switching signal	O	0
22	TV ANT2	TV Ant. 2 switching signal	O	0
23	TV ANT3	TV Ant. 3 switching signal	O	5.1
24	TV ANT4	TV Ant. 4 switching signal	O	5.1
25	TV LOCK	TV PLL lock signal	I	0
26	TV COM	TV PLL data	O	0
27	TV CLK	TV PLL clock	O	0
28	TV CE	TV PLL enable	I	0
29	TV CONT	TV power control	O	5.1
30	NC	(Connecting to ground)	-	0
31	NC	(Connecting to ground)	-	0
32	VDD0	+5V power supply	-	5.1
33	VSS0	Ground	-	0
34	NC	(Connecting to ground)	-	0
35	NC	(Connecting to ground)	-	0
36	NC	(Connecting to ground)	-	0
37	TV MONO	TV monaural forced output	O	0
38	TV MUTE	TV sound multiplex mute	O	0
39	MS CNT1	TV sound multiplex signal switching 1	O	0
40	MS CNT2	TV sound multiplex signal switching 2	O	0
41	NC	(Connecting to ground)	-	0
42	NC	(Connecting to ground)	-	0
43	NC	(Connecting to ground)	-	0
44	NC	(Connecting to ground)	-	0
45	NC	(Connecting to ground)	-	0
46	SI	Flash ROM data	I	0
47	SO	Flash ROM data	O	0
48	SCK	Flash ROM data shift clock	O	0
49	NC	(Connecting to ground)	-	0
50	NC	(Connecting to ground)	-	0
51	NC	(Connecting to ground)	-	0
52	NC	(Connecting to ground)	-	0
53	NC	(Connecting to ground)	-	0
54	AV MUTE	AV SW LSI mute	O	0
55	I2C SI	AV SW LSI serial data	I	5.1
56	I2C SO	AV SW LSI serial data	O	5.1
57	I2C SCL	AV SW LSI data shift clock	O	5.1
58	NC	(Connecting to ground)	-	0
59	EN	CAN BUS enable	O	5.1
60	STB	CAN BUS stand-by	O	5.1
61	ERR	CAN BUS error display	I	5.1
62	CAN RX	CAN BUS data	I	5.1
63	CAN TX	CAN BUS data	O	5.1
64	RESET	System reset	-	5.2
65	VPP	(Connecting to ground)	-	0
66	X2	Crystal oscillator terminal	-	1.4
67	X1	Crystal oscillator terminal	-	1.3
68	CPUREG	CPU power regulator	-	3.5
69	VDD1	+5V power supply	-	5.1
70	VSS1	Ground	-	0
71	AVREF1	+5V power supply	-	5.1
72	TV VIDEO	Video sig. for diversity Ant. switching	I	2.3
73	TV VCONT	TV field intensity	I	1.6
74	MALTI SENSE	TV sound multiplex stereo detection	I	5.1
75	TV SD	TV station detection	I	0
76	NC	(Connecting to ground)	-	0
77	NC	(Connecting to ground)	-	0
78	NC	(Connecting to ground)	-	0
79	NC	(Connecting to ground)	-	0
80	AVSS	Analog ground	-	0

9.5. DVD Deck Block

IC301 : MN102H60GAC

Pin No.	Port	Descriptions	I/O (V)	(V)
1	WAITODC	CPU Bus Control	I	3.4
2	NRE	CPU Bus Control	O	0
3	NWEL	CPU Bus Control	O	3.2
4	(NC)	-	-	-
5	NCSEXTROM	Flash ROM Chip Select	O	1.4
6	NSRAMCS	SRAM Chip Select	O	2.6
7	NCS	ODC Chip Select	O	3.3
8	NMPEGCS	MPEG Decoder Chip Select	O	3.4
9	NMPEGRST	MPEG Decoder Reset	O	3.4
10	NCSDAC	DAC Chip Select	O	3.4
11	(NC)	-	-	-
12	P57/XWORD	Low Fix	I	0
13	A0	CPU Address Bus	O	0.7
14	A1	CPU Address Bus	O	1.5
15	A2	CPU Address Bus	O	1.7
16	A3	CPU Address Bus	O	1.8
17	33VDD	+3.3V Power Supply	O	3.4
18	(NC)	-	-	-
19	VSS	GND	-	0
20	XI/PS1	Self Test Mode	I	3.3
21	(NC)	-	-	-
22	33VDD	+3.3V Power Supply	-	3.4
23	OSCI	Clock	I	0
24	(NC)	-	-	-
25	MODE	Mode Selector	I	0
26	A4	CPU Address Bus	O	1.6
27	A5	CPU Address Bus	O	2.3
28	A6	CPU Address Bus	O	0.7
29	A7	CPU Address Bus	O	2.6
30	A8	CPU Address Bus	O	0.9
31	A9	CPU Address Bus	O	2.4
32	A10	CPU Address Bus	O	0.7
33	A11	CPU Address Bus	O	2.4
34	33VDD	+3.3V power Supply	-	3.4
35	A12	CPU Address Bus	O	0.9
36	A13	CPU Address Bus	O	0.9
37	A14	CPU Address Bus	O	0.8
38	A15	CPU Address Bus	O	0.6
39	A16	CPU Address Bus	O	0.6
40	A17	CPU Address Bus	O	0
41	A18	Reserve for DVD3.5 CPU Address Bus	O	0.4
42	A19	Reserve for DVD3.6 CPU Address Bus	O	2.4
43	VREFN	VREFN	-	0
44	INNERSW	Inner Switch	I	3.3
45	LOADING	Loading Driver Command Value	O	1.7
46	(NC)	-	-	-
47	-	(Ground pull down)	-	0
48	NGENCS	Serial Bus Chip Select Clock Generator	O	3.0
49	NCE2SRAM	SRAM Standby Control	O	3.0
50	CKIO	MPEG DecoderCKIO	O	0
51	SI DATA	Serial Bus SI Data	I	2.9
52	SO DATA	Serial Bus SO Data	O	3.2
53	GENCK	Serial I/F Clock Generator SCK	O	3.0
54	VREFP	VREFP	-	3.4
55	STANDBY	Motor Driver Mute	O	3.2
56	GENDATA	Serial I/F Clock Generator SO	O	3.0
57	ODCSEL	ODC IF Select	O	3.3
58	DMUTE	Audio Mute (H: ON, L: OFF)	O	0
59	LODSWON	Photo Enable	O	0
60	LODSW	LOADING SW	I	3.4
61	VSS	GND	-	0
62	P3	Photo SW (H: Close)	I	0
63	P2	Photo SW (H: Close)	I	0
64	P1	Photo SW (H: Close)	I	0
65	(NC)	-	-	-
66	33VDD	+3.3V Power Supply	-	3.4
67	S5	DAC Reset Control	O	3.4
68	S2	DAC Chip Select	O	3.4
69	(NC)	-	-	-
70	S0	DAC Data Shist Clock	O	3.4
71	(NC)	-	-	-
72	S1	DAC Serial Data	O	3.4
73	PLL UP0	Pull-up	I	3.3
74	PLL UP1	Pull-up	O	3.3
75	NMI	High Fix	I	3.4
76	XRQ0	Photo SW	O	0
77	XRO1	FEP reset	O	3.3
78	NINTADSC	ADSC Interrupt	I	3.3
79	NINTMPEG	AV Decoder Interrupt	I	3.3
80	HSLEEP	Power-off Interrupt	I	3.0
81	ADSEP	(High Level Fixed)	-	3.4
82	RST	System Reset	I	3.3
83	33VDD	+3.3V Power Supply	-	3.4
84	D0	CPU Data Bus	I/O	1.1
85	D1	CPU Data Bus	I/O	0.9
86	D2	CPU Data Bus	I/O	1.4
87	D3	CPU Data Bus	I/O	1.1
88	D4	CPU Data Bus	I/O	1.5
89	D5	CPU Data Bus	I/O	0.9
90	D6	CPU Data Bus	I/O	1.4
91	D7	CPU Data Bus	I/O	1.3
92	VSS	GND	-	0
93	D8	CPU Data Bus	I/O	1.6
94	D9	CPU Data Bus	I/O	1.5
95	D10	CPU Data Bus	I/O	1.8
96	D11	CPU Data Bus	I/O	1.0
97	D12	CPU Data Bus	I/O	1.8
98	D13	CPU Data Bus	I/O	1.8
99	D14	CPU Data Bus	I/O	2.0
100	D15	CPU Data Bus	I/O	1.9

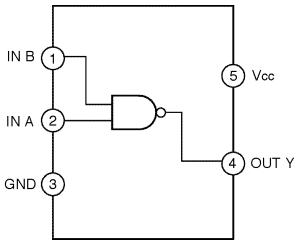
10 ADJUSTMENT PROCEDURES

10.1. MONITOR BLOCK [E-9145Aa]

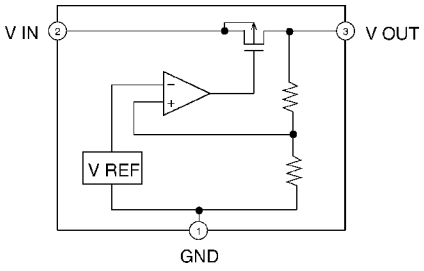
No.	Adjustment Item	Adjustment Point	Test Point	Adjustment Method	Remarks
1	DC/DC Voltage	VR401	TP401 (+5V) TP908 (VGND)	Adjust VR401 to 5.0V +0.05V, -0.0V at TP401	
2	VCO	VR901	TP902 (HD) TP908 (VGND)	Adjust VR901 so that frequency is 15.734kHz ± 0.02kHz at TP902	Unit : VTR1 Mode AV IN : No signal

11 PACKAGE AND IC BLOCK DIAGRAM

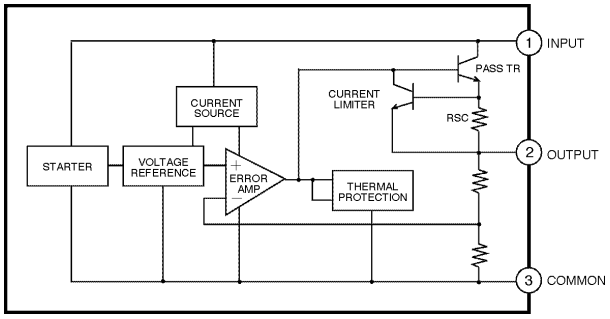
11.1. Main Block



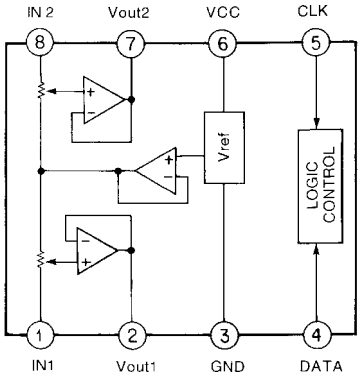
IC152F C0JBAA000102



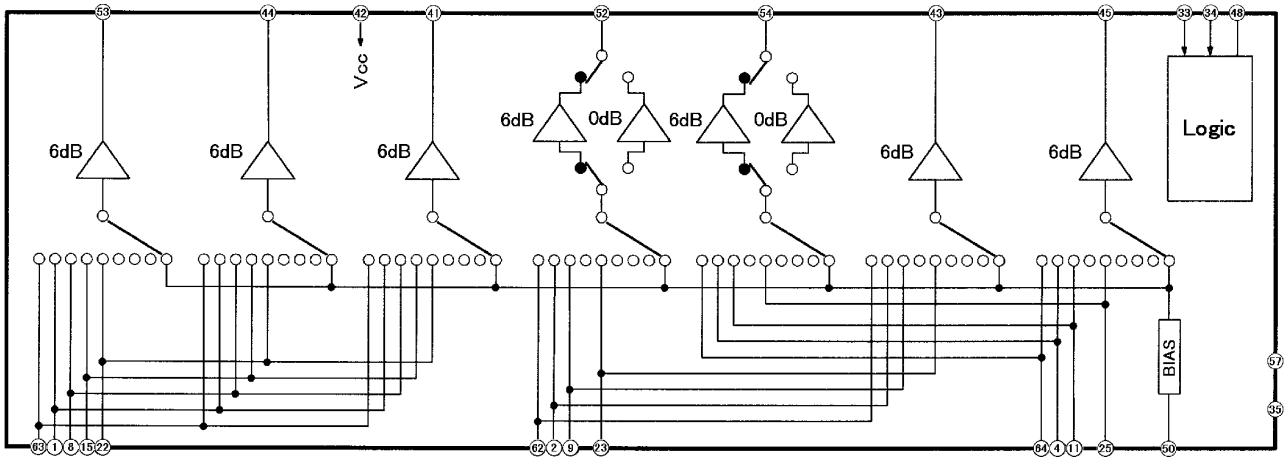
IC155 : YEAM7200U33T



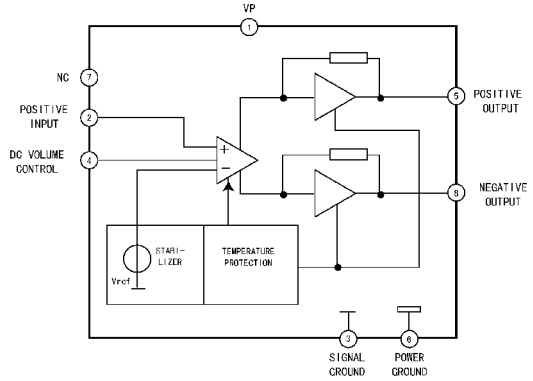
IC154 : YEAMC78L05E2



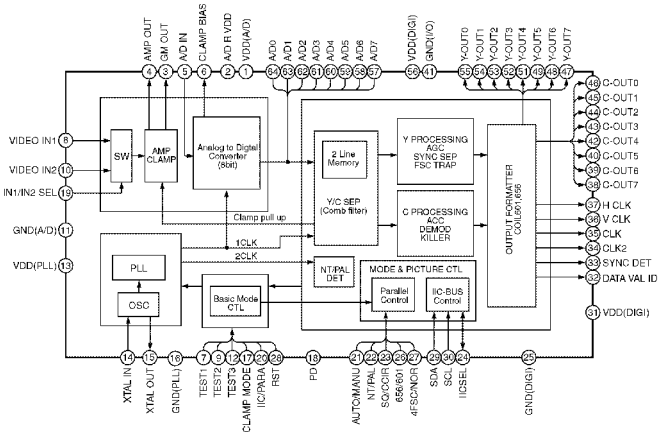
IC251 : YEAMM62429FP



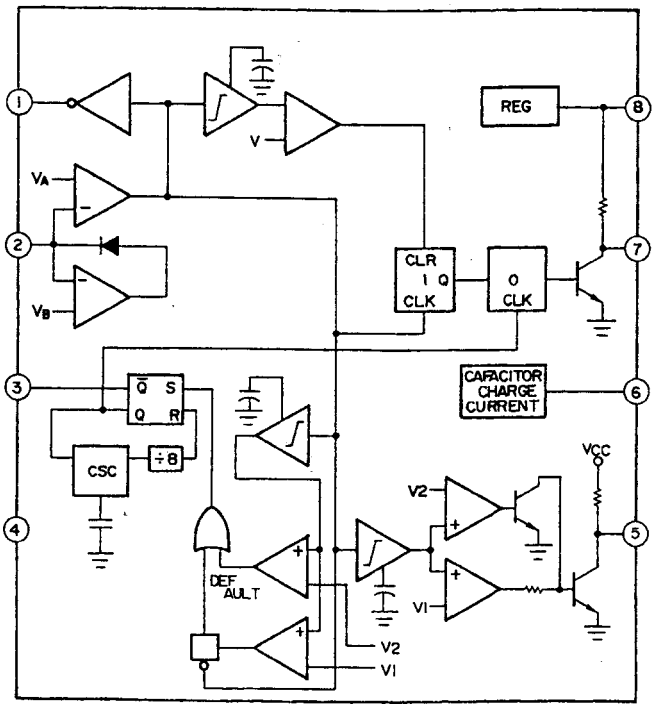
IC201 : C1AB00000459



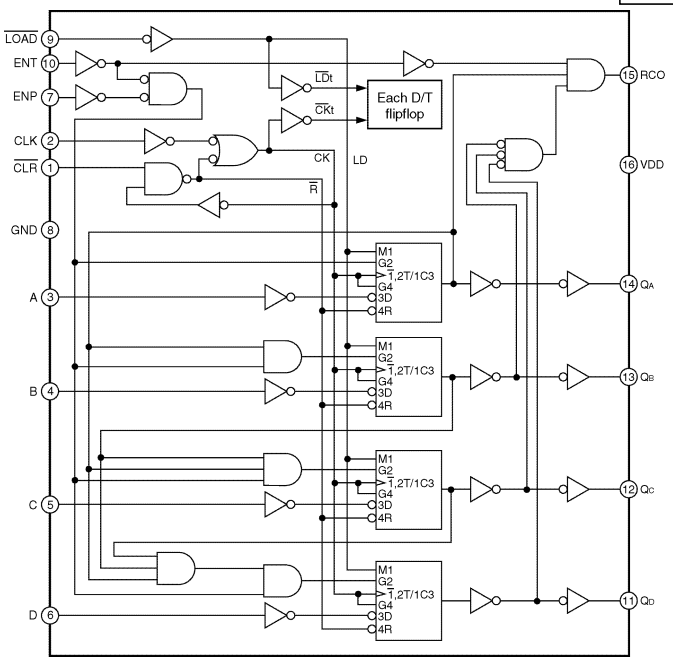
IC252 : YEAMTD7052A



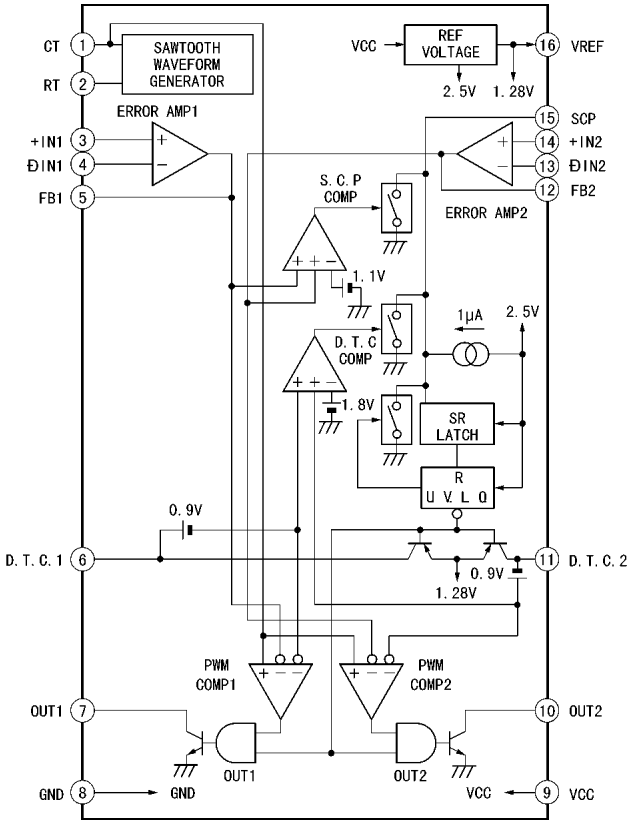
IC301 : C1AB00000350



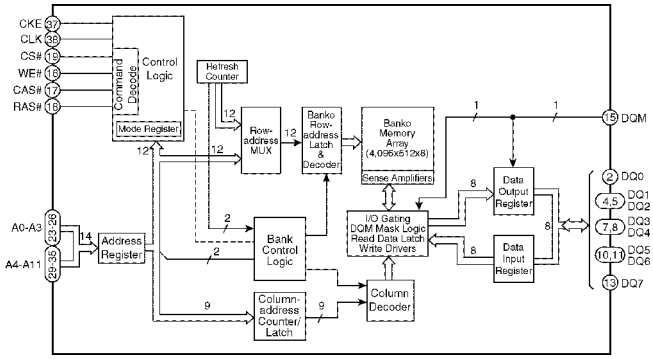
IC305 : YEAMLM1881M



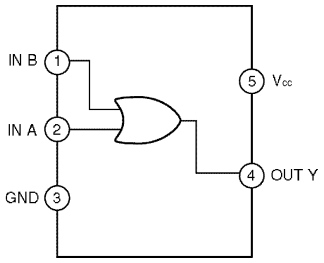
IC502,503,510 : C0JBAK000189



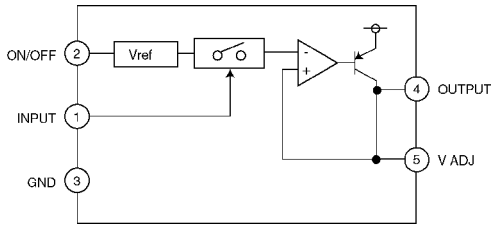
IC401 : YEAMM3775FP



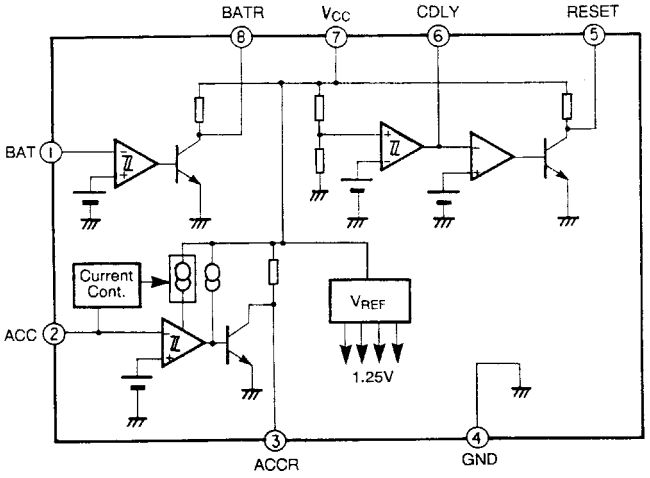
IC513 : C3ABPG000077



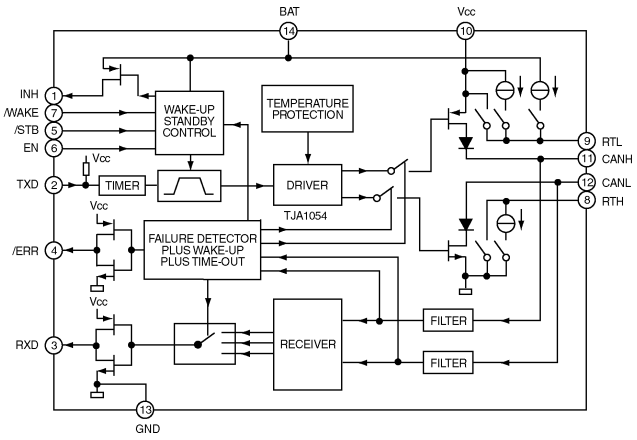
IC515 : YEAMT7SH32UL



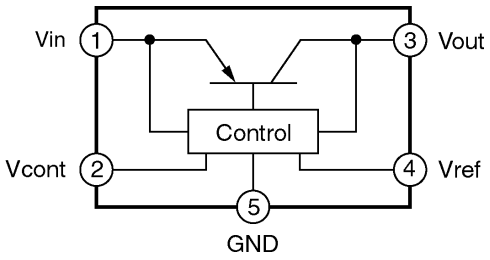
IC701 : C0DBEKG00001



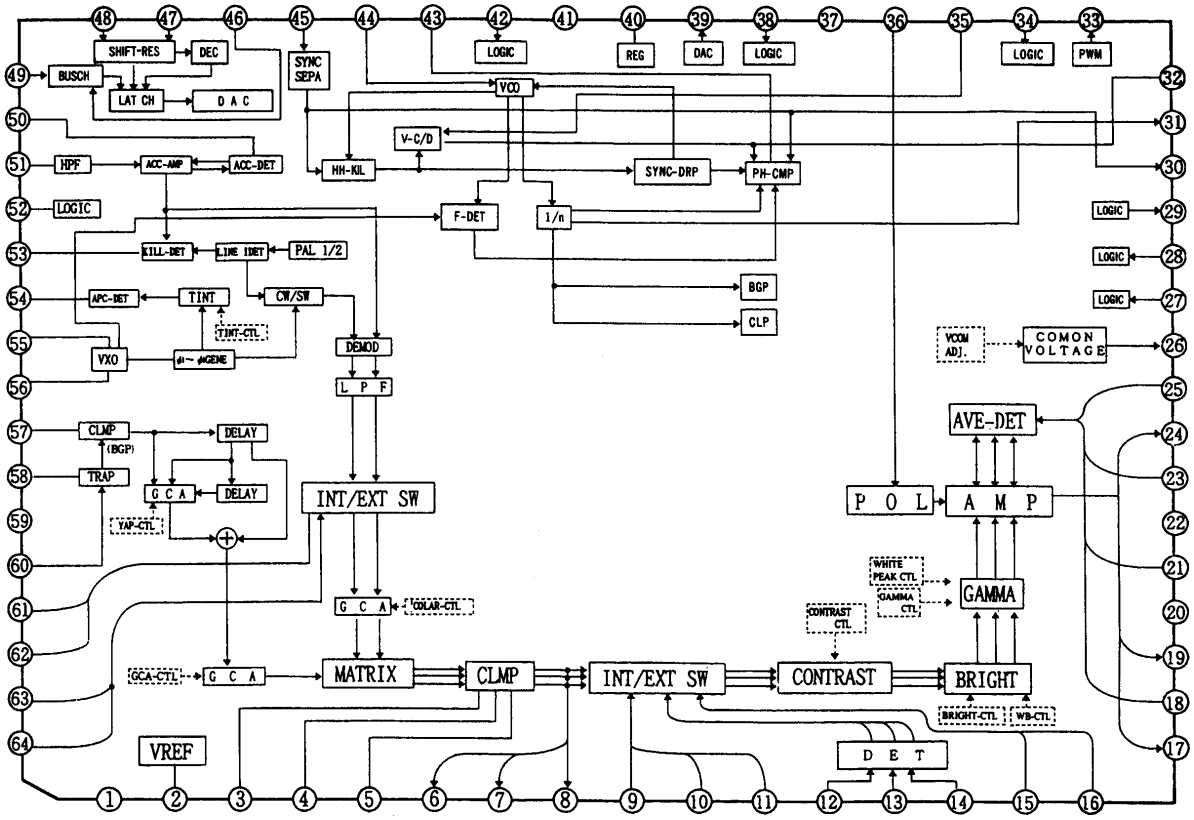
IC602 : AN8065SE1



IC603 : C1EB00000039

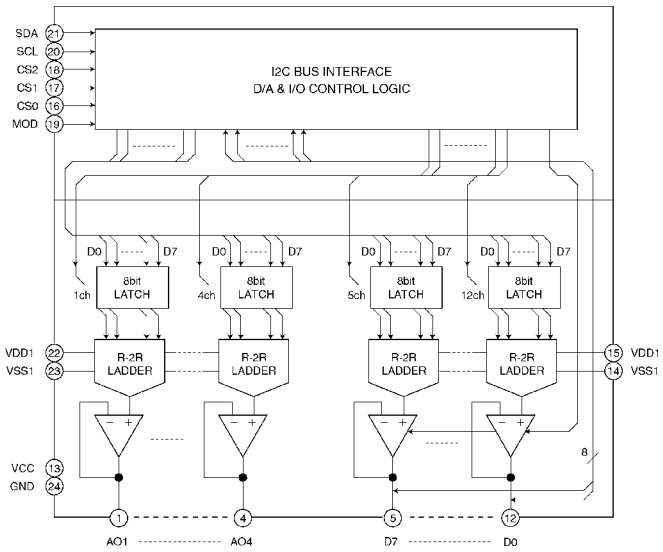


IC711,712,714 : C0DBEZG00001

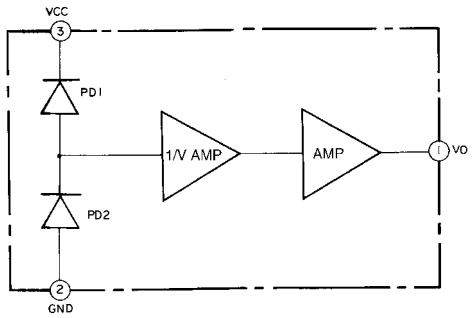


IC801 : AN2526FH

11.2. Monitor Block

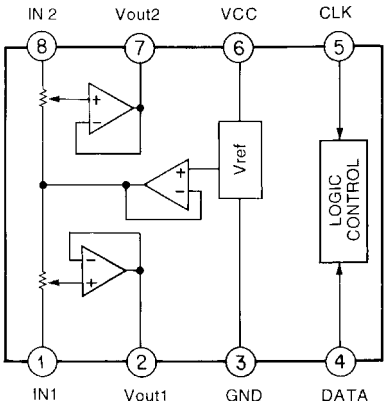


IC905 : C0FBBD000038

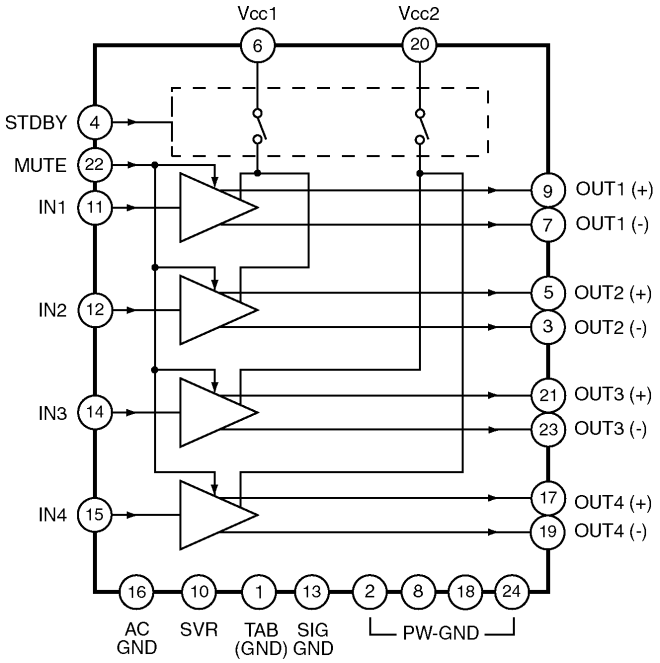


IC906 : PNA4603H

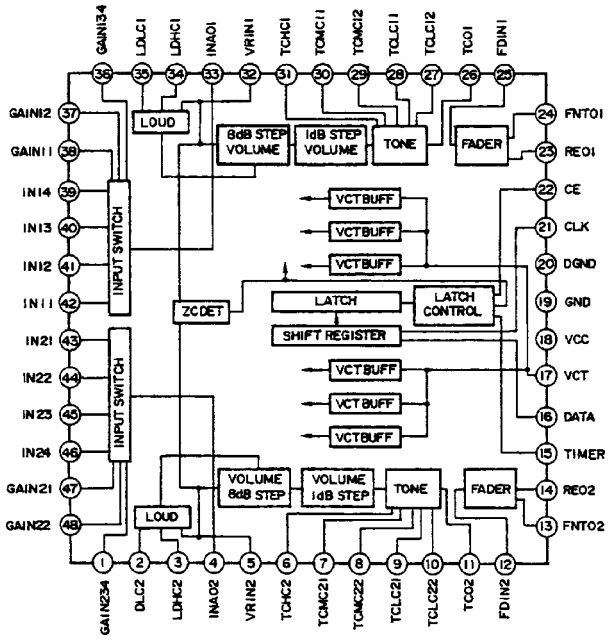
11.3. AMP Block



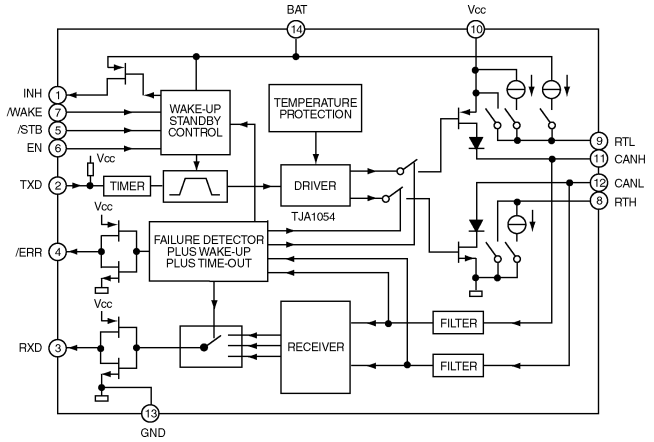
IC206 : YEAMM62429FP



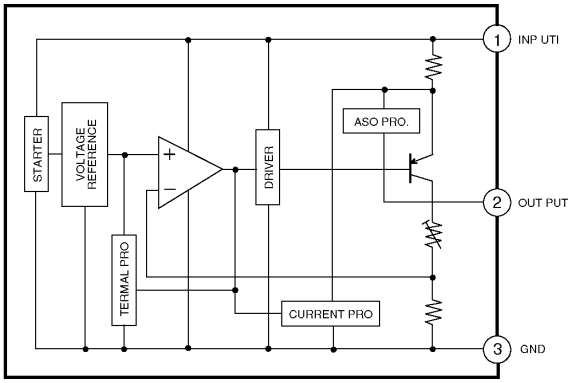
IC306 : C1EA00000029



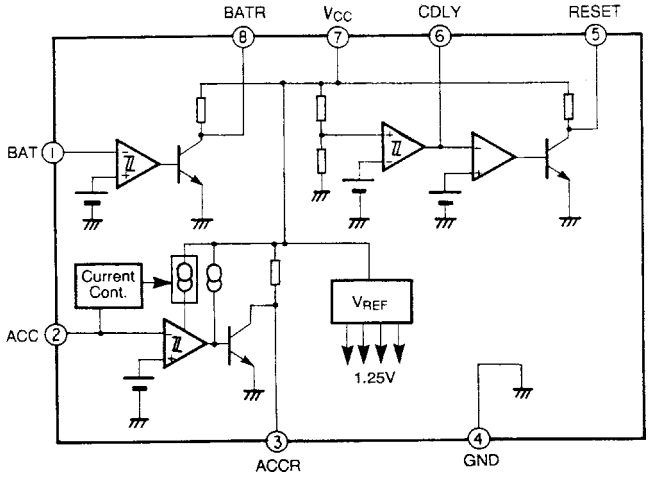
IC301 : C1BB00000245



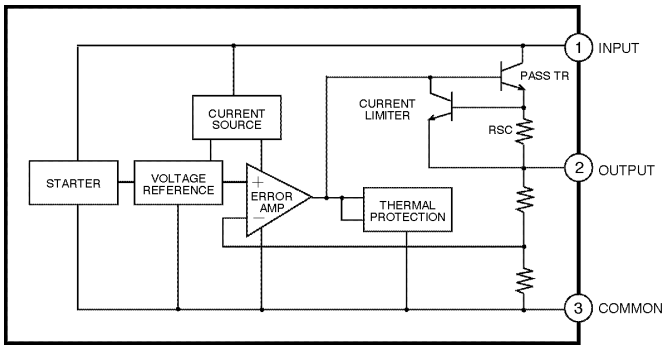
IC603 : C1EB00000039



IC702 : YEAMPC2905E1

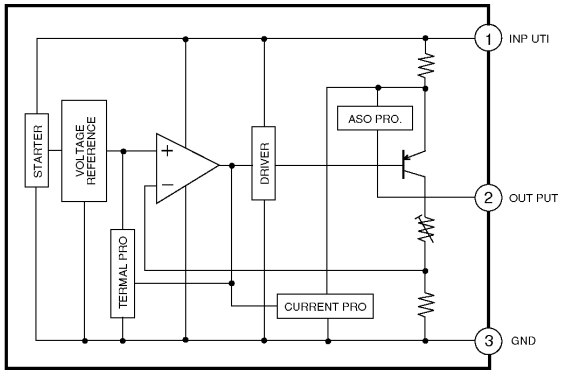


IC701 : AN8065SE1

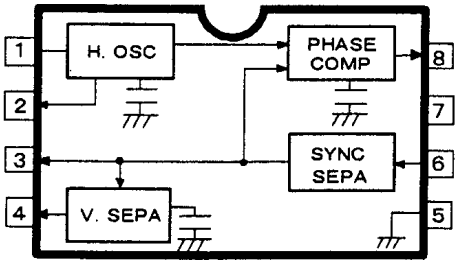


IC704 : YEAMC78L05E2

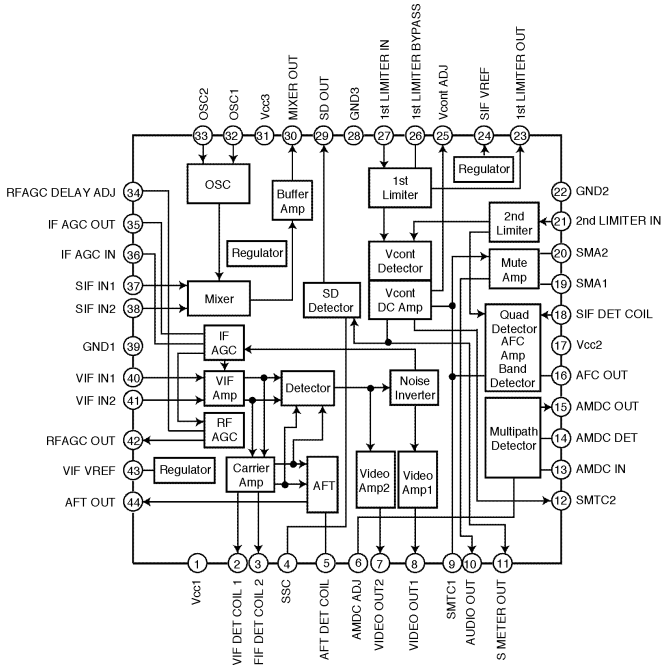
11.4. J-Box Block



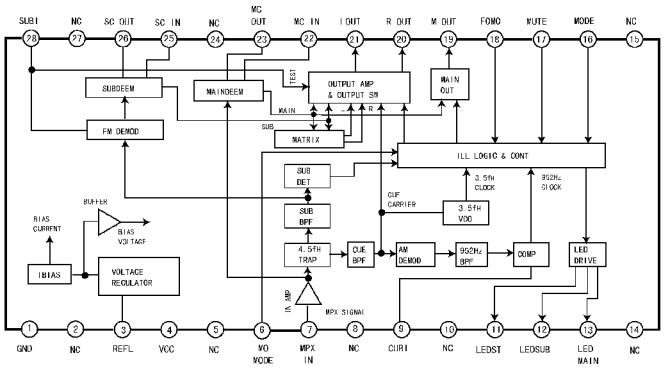
IC1 : YEAMPC2905E1



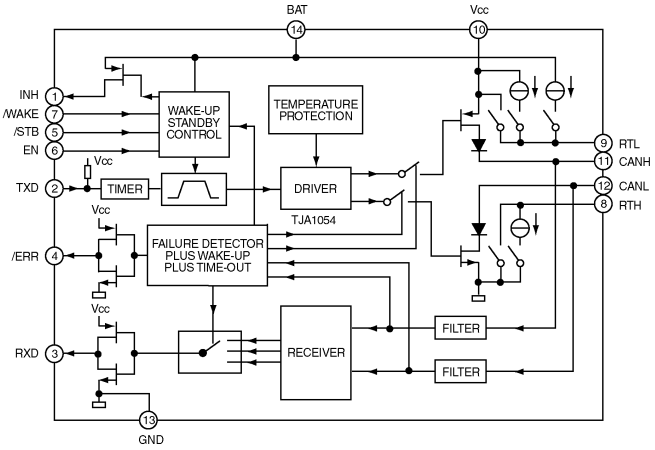
IC71 : C1AB00001604



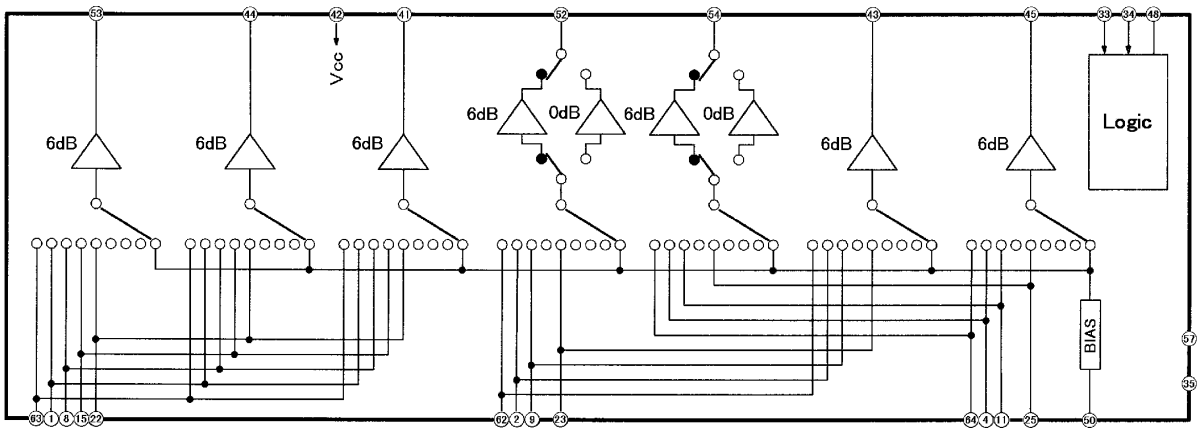
IC51 : AN5186FB



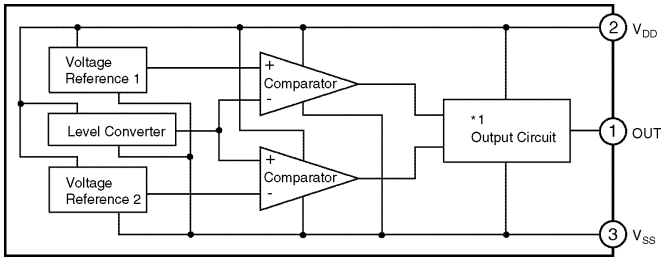
IC121 : YEAMCXA2020M



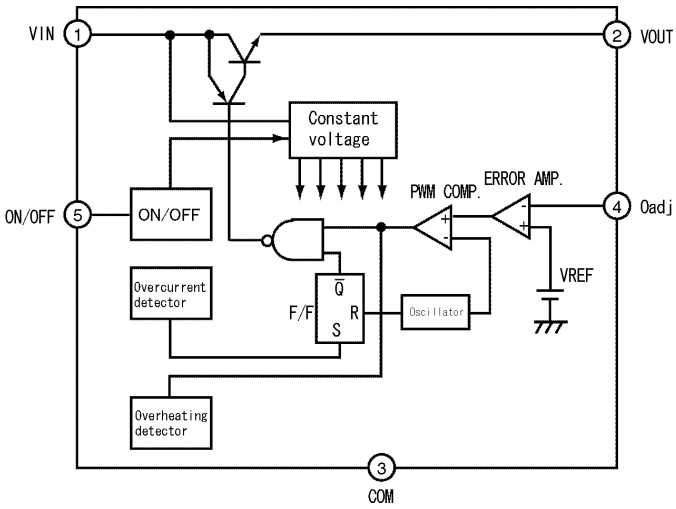
IC605 : C1EB00000039



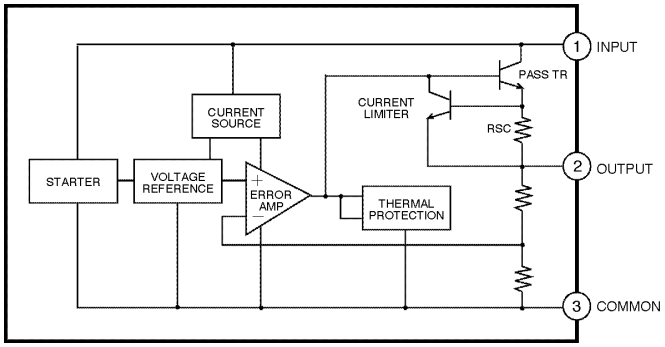
IC201 : C1AB00000459



IC701 : MN1382RTX

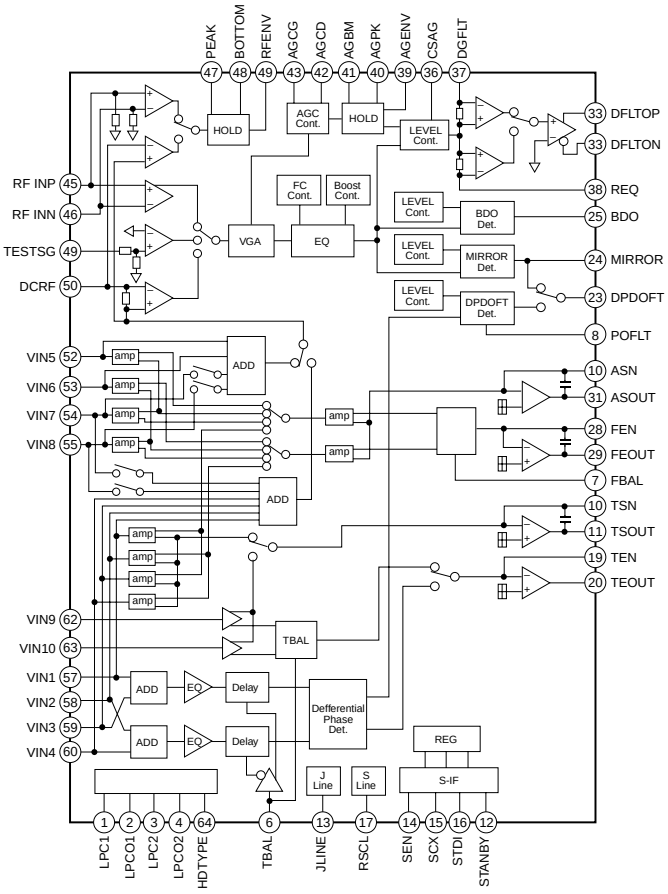


IC703 : C0DBAJG00002

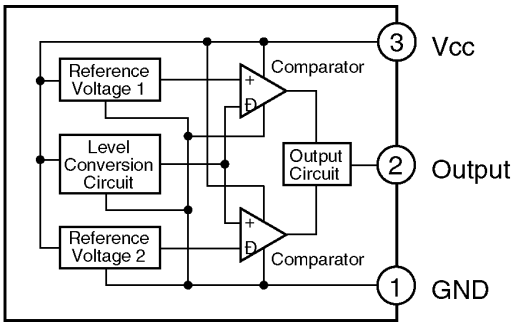


IC702 : YEAMC78L05E2

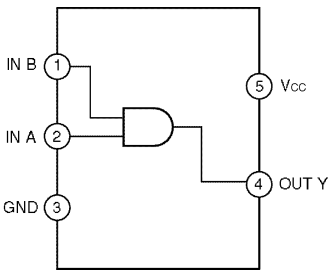
11.5. DVD Deck Block



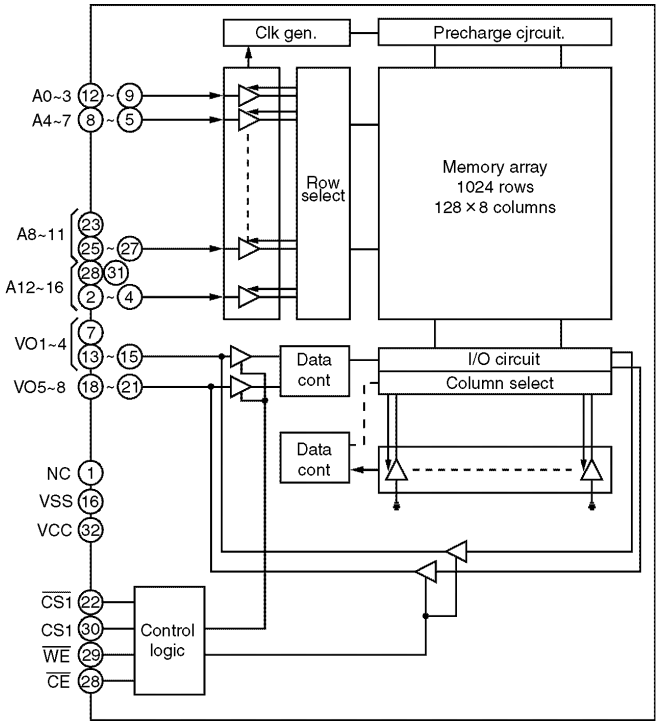
IC101 : AN8703FH-V



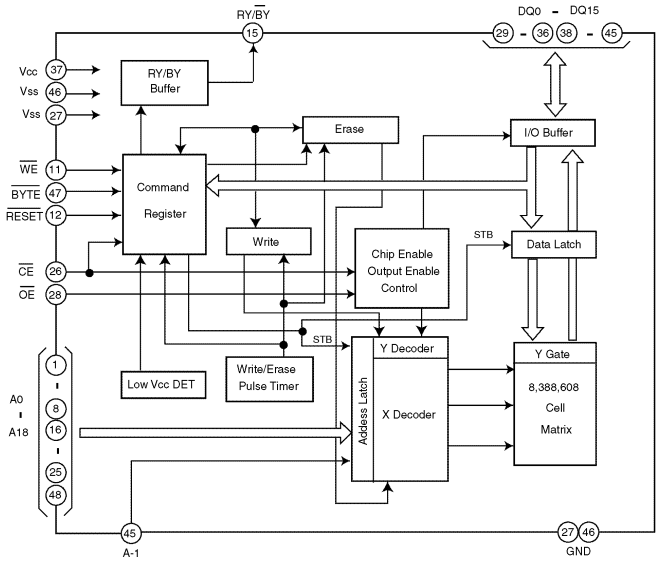
IC202 : MN13821JP



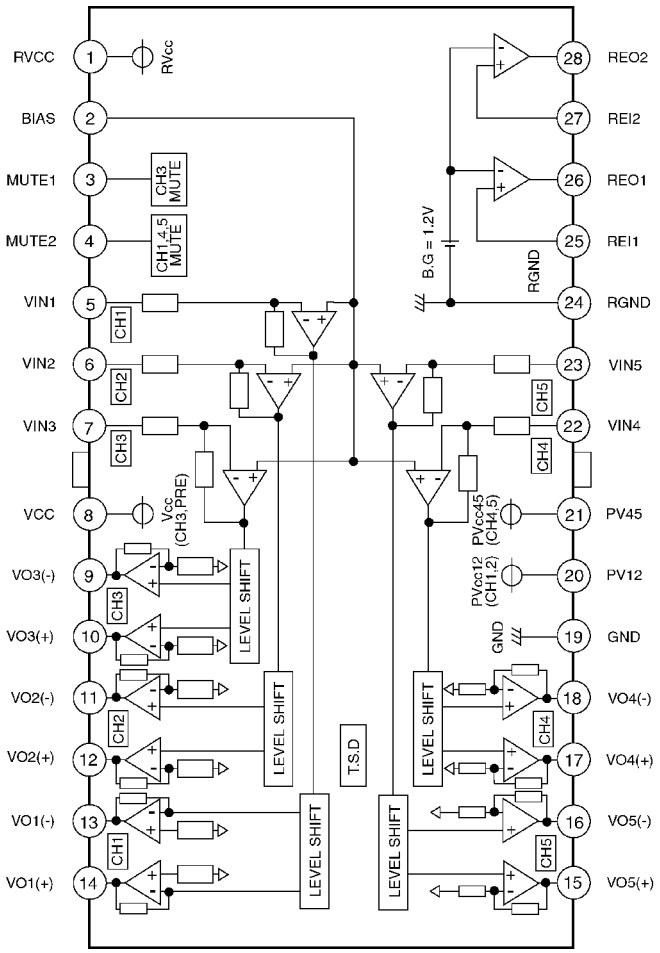
IC204 : YEAMT7ST08UL



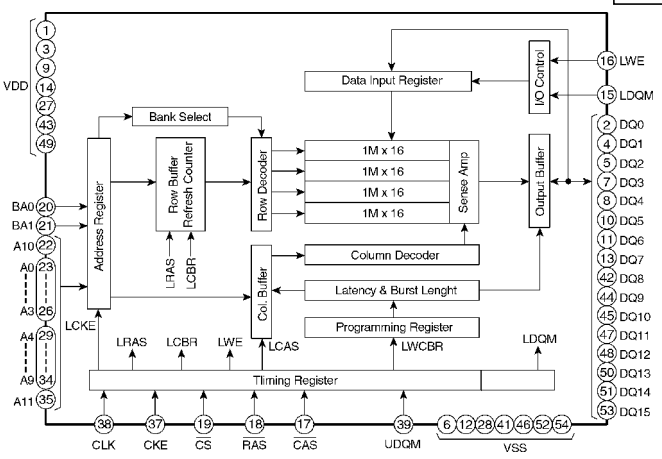
IC302 : C3BBHC000246



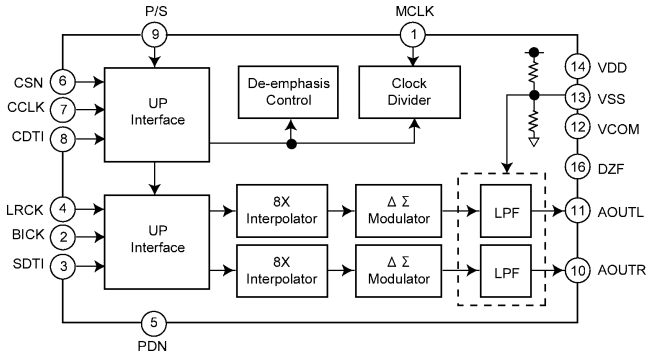
IC303 : C3FBLG000012



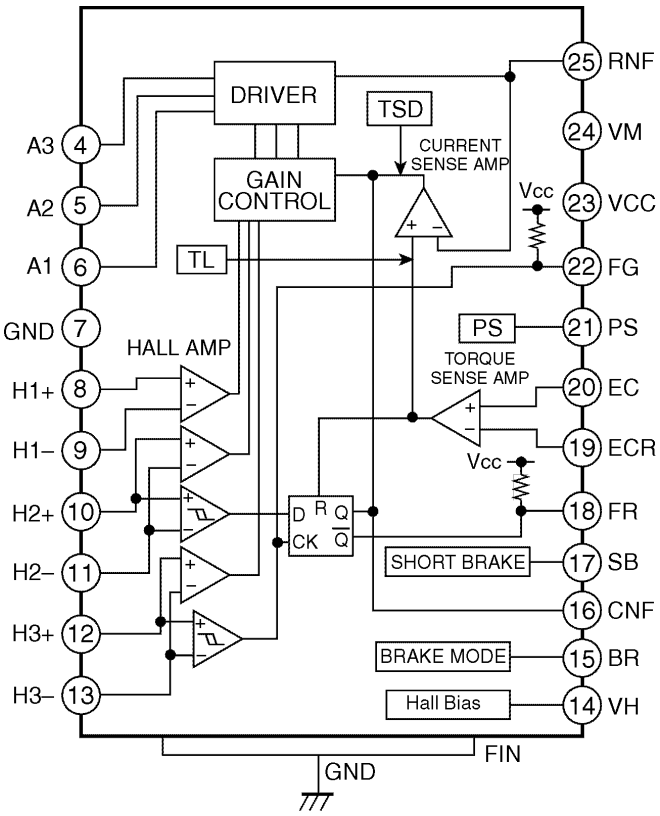
IC401 : C0GBY0000012



IC502 : C3ABPG000102



IC601 : C0FBBK000019



IC402 : C0GBH0000006

12 REPLACEMENT PARTS LIST [Display Unit]

Notes :

1. Be sure to make your orders of replacement parts according to this list.
2. Important safety notice: Components, identified by ⚠ mark have special characteristics important for safety. When replacing any of these components, use only manufacturer´s specified parts.
3. Location keys in the remarks column indicates the general location of the parts shown in the exploded drawing, as in a road map.
4. The marking (RTL) indicates that Retention Time is limited for this item. After the discontinuation of assembly in production, the item will continue to be available for a specific period of time. The retention period of availability is dependent on the type of assembly, and in accordance with the laws governing part and product retention. After the end of this period, the assembly will no longer be available.

Ref. No.	Part No.	Part Name & Description	Remarks
[E-9146B] Main Block			
ICs AND TRANSISTORs			
IC151	YEAMT7ST08UL	IC	
IC152	C0JBAA000102	IC	
IC153	YEAMT7ST08UL	IC	
IC154	YEAMC78L05E2	IC	
IC155	YEAM7200U33T	IC	
IC201	C1AB00000459	IC	
IC202	C0ABCB000032	IC	
IC203	YEAMPC4570T1	IC	
IC251	YEAMM62429FP	IC	
IC252	YEAMTD7052A	IC	
IC301	C1AB00000350	IC	
IC302	C0JBAB000175	IC	
IC303	C0JBAA000102	IC	
IC304	C0JBAB000175	IC	
IC305	YEAMLM1881M	IC	
IC401	YEAMMB3775FP	IC	
IC501	C1DB00000516	IC	
IC502	C0JBAK000189	IC	
IC503	C0JBAK000189	IC	
IC504	C0JBCC000050	IC	
IC505	C0ABFA000014	IC	
IC507	YEAMT7ST08UL	IC	
IC508	C0JBAA000102	IC	
IC509	C0JBAA000102	IC	
IC510	C0JBAK000189	IC	
IC511	C2DBYJ000008	IC	
IC512	C3ABPJ000019	IC	
IC513	C3ABPG000077	IC	
IC514	C3FBPD000011	IC	
IC515	YEAMT7SH32UL	IC	
IC516	C0JBAA000102	IC	
IC517	C0JBAA000102	IC	
IC518	C0JBAA000102	IC	
IC519	C0JBAB000175	IC	
IC601	C2CBKJ000052	IC	
IC602	AN8065SE1	IC	
IC603	C1EB00000039	IC	
IC604	C3GBCC000001	IC	
IC605	YEAMT7ST08UL	IC	
IC606	C0JBAZ000279	IC	
IC607	YEAMTC7W14FL	IC	
IC701	C0DBEKG00001	IC	
IC711	C0DBEZG00010	IC	
IC712	C0DBEZG00010	IC	
IC713	YEAMPC1100GT	IC	
IC714	C0DBEZG00010	IC	
IC801	AN2526FH	IC	
IC802	YEAMTC7W14FL	IC	
Q151	B1GBCFJJ0002	Transistor	
Q153	B1GBCFJJ0002	Transistor	
Q154	B1GBCFJJ0002	Transistor	
Q203	2SB709TX	Transistor	
Q251	B1GBHBEA0004	Transistor	
Q401	B1GDCFJJ0025	Transistor	
Q402	YEANA1647ZKT	Transistor	
Q403	2SD0601AHR	Transistor	
Q404	YEANFMC5KTX	Transistor	
Q405	B1GDCFJJ0025	Transistor	
Q406	2SD0601AHR	Transistor	
Q407	YEANA1647ZKT	Transistor	
Q411	2SD0601AHR	Transistor	
Q412	YEANFP1F3PT1	Transistor	
Q413	B1GBCFJJ0002	Transistor	
Q414	B1GDCFJJ0002	Transistor	
Q415	B1GBCFJJ0002	Transistor	
Q601	YEANC314TKTX	Transistor	
Q602	YEANC314TKTX	Transistor	
Q603	YEANC314TKTX	Transistor	
Q604	B1GBCFNN0004	Transistor	
Q605	B1GBCFNN0004	Transistor	
Q606	2SD0601AHR	Transistor	
Q609	YEANC114YKX	Transistor	
Q610	YEANC114YKX	Transistor	
Q611	B1GDCFNN0002	Transistor	
Q616	YEANC114YKX	Transistor	
Q618	B1GBCFJJ0007	Transistor	
Q701	YEAND1899ZE1	Transistor	
Q702	YEANA1647ZKT	Transistor	
Q703	B1GBCFJJ0002	Transistor	
Q708	YEANHQ1F3PT1	Transistor	
Q709	B1GBCFJJ0007	Transistor	
Q710	B1BBAC000007	Transistor	
Q711	YEANFP1F3PT1	Transistor	
Q712	B1GBCFJJ0002	Transistor	
Q713	B1GDCFJJ0002	Transistor	
Q714	2SD0601AHR	Transistor	
Q715	YEANA1647ZKT	Transistor	
Q717	B1GDCFJJ0002	Transistor	
Q718	2SD0601AHR	Transistor	
Q719	YEANA1647ZKT	Transistor	
Q724	YEANFP1F3PT1	Transistor	
Q725	B1GBCFJJ0002	Transistor	
Q802	2SD0601AHR	Transistor	
Q803	2SD0601AHR	Transistor	
Q805	YEANC2412KTX	Transistor	
Q806	YEANC2412KTX	Transistor	
Q807	YEANIMZ1TX	Transistor	
DIODEs			
D152	MA2J72900L	Diode	
D153	MA2J72900L	Diode	
D251	MA2J72900L	Diode	
D252	B0JCQD000001	Diode	
D253	YEADEC10DS1	Diode	
D254	YEADEC10DS1	Diode	
D401	B0JCQD000001	Diode	
D402	YEADAN202UTX	Diode	
D403	YEADAN202UTX	Diode	
D411	YEADSS14VZ	Diode	
D412	YEADSS14VZ	Diode	
D413	YEADSS14VZ	Diode	
D414	YEADSS14VZ	Diode	
D501	B0JCQD000001	Diode	
D601	B0ADCJ000007	Diode	
D602	MA8051-HTX	Diode	
D604	MA8056LMHTX	Diode	

Ref. No.	Part No.	Part Name & Description	Remarks
D605	B0ADCJ000007	Diode	
D701	YEADDAM3MA47	Diode	
D702	B0ADCJ000007	Diode	
D703	B0ADCJ000007	Diode	
D704	YEADEC10DS1	Diode	
D705	YEADSR1544TL	Diode	
D706	YEADRD56M3T1	Diode	
D707	B0JCQD000001	Diode	
D708	B0JCQD000001	Diode	
D709	YEADSS14VZ	Diode	
D711	B0JCQD000001	Diode	
D712	B0JCQD000001	Diode	
D713	YEADAN202UTX	Diode	
D714	YEADAN202UTX	Diode	
D715	B0JCQD000001	Diode	
D716	YEADEC10DS1	Diode	
D717	MA2J72900L	Diode	
D802	MA2J72900L	Diode	
CAPACITORs			
C51	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C52	YECSW1A226MS	Tantalum, 22µF 10WV	
C53	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C54	YECUZ1A224KX	Ceramic, 0.22µF 10WV	
C55	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C56	F1H0J1050010	Ceramic, 1µF 6.3WV	
C57	YECSW1A226MS	Tantalum, 22µF 10WV	
C58	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C59	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C60	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C61	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C62	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C63	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C151	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C153	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C154	YECUV1C105KX	Ceramic, 1µF 16WV	
C155	YECUV1C105KX	Ceramic, 1µF 16WV	
C156	YECUZ1H331JC	Ceramic, 330PF 50WV	
C157	YECUZ1H680JC	Ceramic, 68PF 50WV	
C158	YECUZ1H121JC	eramic, 120PF 50WV	
C159	EEVFC0J101P	Electrolytic, 100µF 6.3WV	
C160	YECUV1C225KX	Ceramic, 2.2µF 16WV	
C161	EEVFC0J101P	Electrolytic, 100µF 6.3WV	
C162	YECUV1C225KX	Ceramic, 2.2µF 16WV	
C163	EEVFC0J101P	Electrolytic, 100µF 6.3WV	
C164	YECUV1C225KX	Ceramic, 2.2µF 16WV	
C165	EEVFC0J101P	Electrolytic, 100µF 6.3WV	
C166	YECUV1C225KX	Ceramic, 2.2µF 16WV	
C167	EEVFC1C100R	Electrolytic, 10µF 16WV	
C168	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C169	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C170	YECUS1C104KX	Ceramic, 0.1µF 16WV	
C174	YECUV1C225KX	Ceramic, 2.2µF 16WV	
C175	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C176	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C177	YECUU1A226ZF	Tantalum, 22µF 16WV	
C178	YECUU1C106ZF	Ceramic, 10µF 16WV	
C179	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C180	YECUU1C106ZF	Ceramic, 10µF 16WV	
C181	YECUU1C106ZF	Ceramic, 10µF 16WV	
C182	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C201	ECEV1CA100SR	Electrolytic, 10µF 16WV	
C202	YECUZ1H331JC	Ceramic, 330PF 50WV	
C203	YECUZ1H331JC	Ceramic, 330PF 50WV	
C204	ECEV1CA100SR	Electrolytic, 10µF 16WV	
C205	ECEV1CA220SR	Electrolytic, 22µF 16WV	
C206	YECUS1A105KX	Ceramic, 1µF 10WV	
C207	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C208	YECUS1A105KX	Ceramic, 1µF 10WV	
C210	YECUS1A105KX	Ceramic, 1µF 10WV	
C214	ECEV1CA100SR	Electrolytic, 10µF 16WV	
C216	ECEV1CA220SR	Electrolytic, 22µF 16WV	

Ref. No.	Part No.	Part Name & Description	Remarks
C217	ECEV1CA100SR	Electrolytic, 10µF 16WV	
C218	YECUS1A105KX	Ceramic, 1µF 10WV	
C219	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C220	YECUS1C104KX	Ceramic, 0.1µF 16WV	
C221	YECUS1A105KX	Ceramic, 1µF 10WV	
C222	ECA1AM471	Electrolytic, 470µF 10WV	
C223	ECEV1AA101SP	Electrolytic, 100µF 10WV	
C224	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C225	ECEV1CA100SR	Electrolytic, 10µF 16WV	
C226	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C227	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C228	ECEV1AA101SP	Electrolytic, 100µF 10WV	
C229	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C251	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C252	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C253	EEUFA1A391	Electrolytic, 390µF 10WV	
C254	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C255	YECUS1C474KX	Ceramic, 0.47µF 16WV	
C256	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C257	YECUZ1A224KX	Ceramic, 0.22µF 10WV	
C258	YECUS1A105KX	Ceramic, 1µF 10WV	
C259	YECUS1A105KX	Ceramic, 1µF 10WV	
C260	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C261	ECEV0JA101SP	Electrolytic, 100µF 6.3WV	
C262	YECUV0J106KX	Ceramic, 10µF 6.3WV	
C263	YECUS1H220JC	Ceramic, 22PF 50WV	
C264	YECUS1H220JC	Ceramic, 22PF 50WV	
C265	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C266	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C267	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C268	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C269	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C270	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C271	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C272	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C274	YECUZ1H331JC	Ceramic, 330PF 50WV	
C301	ECEV1CA100SR	Electrolytic, 10µF 16WV	
C302	YECUZ1H331JC	Ceramic, 330PF 50WV	
C303	YECUZ1H331JC	Ceramic, 330PF 50WV	
C304	ECEV1CA100SR	Electrolytic, 10µF 16WV	
C305	ECEV1CA220SR	Electrolytic, 22µF 16WV	
C306	YECUS1A105KX	Ceramic, 1µF 10WV	
C307	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C308	YECUS1A105KX	Ceramic, 1µF 10WV	
C310	YECUS1A105KX	Ceramic, 1µF 10WV	
C314	ECEV1CA100SR	Electrolytic, 10µF 16WV	
C316	ECEV1CA220SR	Electrolytic, 22µF 16WV	
C317	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C318	YECUS1A105KX	Ceramic, 1µF 10WV	
C319	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C320	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C321	YECUS1A105KX	Ceramic, 1µF 10WV	
C324	ECEV1CA100SR	Electrolytic, 10µF 16WV	
C325	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C326	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C327	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C328	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C329	ECEV1CA100SR	Electrolytic, 10µF 16WV	
C330	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C331	ECEV1CA100SR	Electrolytic, 10µF 16WV	
C332	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C333	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C334	F1J1H200A025	Ceramic, 20PF 50WV	
C335	F1J1H200A025	Ceramic, 20PF 50WV	
C336	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C337	F1H0J1050010	Ceramic, 1µF 6.3WV	
C338	ECEV1CA100SR	Electrolytic, 10µF 16WV	
C339	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C340	F1H1H180A231	Ceramic, 18PF 50WV	
C341	F1H1H180A231	Ceramic, 18PF 50WV	
C342	YECUZ1H103KX	Ceramic, 0.01µF 50WV	
C343	ECEV1CA100SR	Electrolytic, 10µF 16WV	
C344	YECUZ1C104KX	Ceramic, 0.1µF 16WV	

Ref. No.	Part No.	Part Name & Description	Remarks
C345	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C346	ECEV1CA100SR	Electrolytic, 10µF 16WV	
C347	ECEV1CA100SR	Electrolytic, 10µF 16WV	
C348	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C349	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C350	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C351	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C352	F1H0J1050010	Ceramic, 1µF 6.3WV	
C353	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C354	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C355	YECUZ1H471KX	Ceramic, 470PF 50WV	
C356	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C401	YECUS1H103KX	Ceramic, 0.01µF 50WV	
C402	YECUU1C475KX	Tantalum, 4.7µF 16WV	
C404	YECUU1C475KX	Tantalum, 4.7µF 16WV	
C405	EEVFC1C331P	Electrolytic, 330µF 16WV	
C406	YECUU1C475KX	Tantalum, 4.7µF 16WV	
C407	YECUS1C104KX	Ceramic, 0.1µF 16WV	
C408	YECUV1C105KX	Ceramic, 1µF 16WV	
C409	YECUB1H681JC	Ceramic, 680PF 50WV	
C410	YECUS1C104KX	Ceramic, 0.1µF 16WV	
C411	EEVFC1C101P	Electrolytic, 100µF 16WV	
C413	ECEV1CA100R	Electrolytic, 10µF 16WV	
C414	YECUS1A105KX	Ceramic, 1µF 10WV	
C415	YECUS1C104KX	Ceramic, 0.1µF 16WV	
C416	YECUV1A225KX	Ceramic, 2.2µF 10WV	
C417	YECUV1C105KX	Ceramic, 1µF 16WV	
C418	YECUS1H103KX	Ceramic, 0.01µF 50WV	
C419	YECUS1C104KX	Ceramic, 0.1µF 16WV	
C420	YECUS1H222KX	Ceramic, 0.0022µF 50WV	
C421	YECUU1C475KX	Tantalum, 0.47µF 16WV	
C423	YECUU1C475KX	Tantalum, 0.47µF 16WV	
C431	EEVFC0J101P	Electrolytic, 100µF 6.3WV	
C432	YECUS1C104KX	Ceramic, 0.1µF 16WV	
C433	YECUS1C104KX	Ceramic, 0.1µF 16WV	
C434	EEVFC0J101P	Electrolytic, 100µF 6.3WV	
C435	EEVFC1E330P	Electrolytic, 33µF 25WV	
C436	YECUS1C104KX	Ceramic, 0.1µF 16WV	
C437	YECUS1C104KX	Ceramic, 0.1µF 16WV	
C438	EEVFC1E330P	Electrolytic, 33µF 25WV	
C439	EEVFC0J470R	Electrolytic, 47µF 6.3WV	
C440	YECUS1C104KX	Ceramic, 0.1µF 16WV	
C441	YECUS1C104KX	Ceramic, 0.1µF 16WV	
C442	EEVFC0J470R	Electrolytic, 47µF 16WV	
C443	EEVFC1C470P	Electrolytic, 47µF 16WV	
C444	YECUS1C104KX	Ceramic, 0.1µF 16WV	
C445	YECUS1C104KX	Ceramic, 0.1µF 16WV	
C446	EEVFC1C470P	Electrolytic, 47µF 16WV	
C447	EEVFC1C470P	Electrolytic, 47µF 16WV	
C448	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C449	YECUU1C106ZF	Ceramic, 10µF 16WV	
C500	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C505	EEFUD0J101R	Electrolytic, 100µF 6.3WV	
C506	EEFUD0J101R	Electrolytic, 100µF 6.3WV	
C507	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C508	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C509	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C510	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C511	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C512	YECUU1A226ZF	Tantalum, 22µF 10WV	
C513	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C514	F1H0J1050010	Ceramic, 1µF 6.3WV	
C515	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C516	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C517	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C518	YECUU1C106ZF	Ceramic, 10µF 16WV	
C519	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C520	YECUU1C106ZF	Ceramic, 10µF 16WV	
C521	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C522	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C525	YECSW1A226MS	Tantalum, 22µF 10WV	
C526	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C527	YECUZ1C104KX	Ceramic, 0.1µF 16WV	

Ref. No.	Part No.	Part Name & Description	Remarks
C528	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C529	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C530	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C531	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C532	EEFCD0J470R	Electrolytic, 47µF 6.3WV	
C534	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C535	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C536	EEFCD0J470R	Electrolytic, 47µF 6.3WV	
C538	EEFCD0J470R	Electrolytic, 47µF 6.3WV	
C540	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C541	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C542	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C543	F1H0J1050010	Ceramic, 1µF 6.3WV	
C544	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C545	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C546	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C547	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C548	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C549	F1H0J1050010	Ceramic, 1µF 6.3WV	
C550	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C551	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C552	F1H0J1050010	Ceramic, 1µF 6.3WV	
C553	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C554	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C555	YECUZ1H471KX	Ceramic, 470PF 50WV	
C556	YECUZ1H471KX	Ceramic, 470PF 50WV	
C557	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C558	YECUZ1H150JC	Ceramic, 15PF 50WV	
C559	YECUZ1H150JC	Ceramic, 15PF 50WV	
C560	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C561	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C562	F1H0J1050010	Ceramic, 1µF 6.3WV	
C563	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C564	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C565	EEFCD0J470R	Electrolytic, 47µF 6.3WV	
C567	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C568	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C569	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C570	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C571	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C572	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C573	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C574	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C575	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C576	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C577	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C578	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C579	EEFCD0J470R	Electrolytic, 47µF 6.3WV	
C581	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C582	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C583	F1H0J1050010	Ceramic, 1µF 6.3WV	
C584	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C585	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C586	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C587	YECUZ1H471KX	Ceramic, 470PF 50WV	
C588	YECUZ1H471KX	Ceramic, 470PF 50WV	
C589	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C590	F1H0J1050010	Ceramic, 1µF 6.3WV	
C591	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C592	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C593	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C594	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C595	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C596	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C597	F1H0J1050010	Ceramic, 1µF 6.3WV	
C598	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C599	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C603	YECUS1H101JM	Ceramic, 100PF 50WV	
C622	ECEV1HA010SR	Electrolytic, 1µF 50WV	
C623	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C624	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C625	ECEV1HA010SR	Electrolytic, 1µF 50WV	
C626	ECEV1HA010SR	Electrolytic, 1µF 50WV	

Ref. No.	Part No.	Part Name & Description	Remarks
C627	ECEV1HA010SR	Electrolytic, 1µF 50WV	
C628	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C629	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C630	YECUZ1H103KX	Ceramic, 0.01µF 50WV	
C631	ECEV0JA101SP	Electrolytic, 100µF 6.3WV	
C632	YECUS1A105KX	Ceramic, 1µF 10WV	
C633	F1H1H8R0A226	Ceramic, 8PF 50WV	
C634	F1H1H8R0A226	Ceramic, 8PF 50WV	
C635	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C636	YECUZ1H220JC	Ceramic, 22PF 50WV	
C637	YECUZ1H220JC	Ceramic, 22PF 50WV	
C638	ECEV0JA101SP	Electrolytic, 100µF 6.3WV	
C639	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C640	YECUZ1H103KX	Ceramic, 0.01µF 50WV	
C641	YECUZ1H103KX	Ceramic, 0.01µF 50WV	
C642	ECEV1CA100SR	Electrolytic, 10µF 16WV	
C643	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C646	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C647	YECUZ1H330JC	Ceramic, 33PF 50WV	
C648	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C649	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C650	ECEV1CA100SR	Electrolytic, 10µF 16WV	
C651	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C652	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C653	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C656	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C657	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C701	YECUS1H470JC	Ceramic, 47PF 50WV	
C706	YECUS1H470JC	Ceramic, 47PF 50WV	
C707	YECUS1H470JC	Ceramic, 47PF 50WV	
C708	YECUS1H470JC	Ceramic, 47PF 50WV	
C712	YECUS1H470JC	Ceramic, 47PF 50WV	
C713	ECEV1CA221P	Electrolytic, 220µF 16WV	
C715	YECUS1C104KX	Ceramic, 0.1µF 16WV	
C716	ECEV1CA101WP	Electrolytic, 100µF 16WV	
C717	YECUZ1H103KX	Ceramic, 0.01µF 50WV	
C718	ECEV1CA101WP	Electrolytic, 100µF 16WV	
C719	ECEV1CA100SR	Electrolytic, 10µF 16WV	
C720	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C721	ECEV1AA221P	Electrolytic, 220µF 10WV	
C722	ECA1CDT102BQ	Electrolytic, 1000µF 16WV	
C724	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C725	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C726	ECEV1CA101WP	Electrolytic, 100µF 16WV	
C727	YECSV1CF105R	Tantalum, 1µF 16WV	
C728	ECA1CHG222B	Electrolytic, 2200µF 16WV	
C729	YECUS1C224KX	Ceramic, 0.22µF 16WV	
C730	YECUS1C474KX	Ceramic, 0.47µF 16WV	
C731	ECEV1CA101WP	Electrolytic, 100µF 16WV	
C732	ECEV1CA470P	Electrolytic, 47µF 16WV	
C733	ECEV1CA101WP	Electrolytic, 100µF 16WV	
C734	YECUU1C475KX	Tantalum, 4.7µF 16WV	
C735	YECUS1H332KX	Ceramic, 0.0033µF 50WV	
C736	YECUS1H151JM	Ceramic, 150PF 50WV	
C737	YECUS1H102KX	Ceramic, 0.001µF 50WV	
C738	YECUS1H103KX	Ceramic, 0.01µF 50WV	
C740	YECUS1C104KX	Ceramic, 0.1µF 16WV	
C741	YECUU1C106ZF	Ceramic, 10µF 16WV	
C743	YECUU1C475KX	Tantalum, 4.7µF 16WV	
C744	YECUS1H102KX	Ceramic, 0.001µF 50WV	
C746	YECUS1C474KX	Ceramic, 0.47µF 16WV	
C747	YECUV1C225KX	Ceramic, 2.2µF 16WV	
C749	YECUZ1H102KX	Ceramic, 0.001µF 50WV	
C750	YECUU1C475KX	Tantalum, 4.7µF 16WV	
C751	EEUFA1C561B	Electrolytic, 560µF 16WV	
C753	EEUFA1C561B	Electrolytic, 560µF 16WV	
C754	YECUS1C104KX	Ceramic, 0.1µF 16WV	
C755	YECUV1C225KX	Ceramic, 2.2µF 16WV	
C756	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C757	EEVFC0J101P	Electrolytic, 100µF 6.3WV	
C780	EEVFC0J101P	Electrolytic, 100µF 6.3WV	
C758	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C759	YECUV1C225KX	Ceramic, 2.2µF 16WV	

Ref. No.	Part No.	Part Name & Description	Remarks
C760	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C761	EEVFC1A221P	Electrolytic, 220µF 10WV	
C773	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C774	EEVFC0J101P	Electrolytic, 100µF 6.3WV	
C775	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C776	YECUV1C225KX	Ceramic, 2.2µF 16WV	
C777	EEVFC0J101P	Electrolytic, 100µF 6.3WV	
C778	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C779	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C781	EEUFA1C102	Electrolytic, 1000µF 16WV	
C783	YECUS1C104KX	Ceramic, 0.1µF 16WV	
C784	EEUFA1C561B	Electrolytic, 560µF 16WV	
C785	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C786	F4D551040007	Electrolytic, 0.1µF 5.5WV	
C801	EEVFC0J101P	Electrolytic, 100µF 6.3WV	
C802	EEVFC0J470R	Electrolytic, 47µF 6.3WV	
C803	YECUS1A105KX	Ceramic, 1µF 10WV	
C804	YECUS1A105KX	Ceramic, 1µF 10WV	
C805	YECUS1A105KX	Ceramic, 1µF 10WV	
C806	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C807	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C808	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C809	YECUS1A105KX	Ceramic, 1µF 10WV	
C810	YECUS1A105KX	Ceramic, 1µF 10WV	
C811	YECUS1A105KX	Ceramic, 1µF 10WV	
C812	ECEV1AA330SR	Electrolytic, 33µF 10WV	
C813	YECUV1C225KX	Ceramic, 2.2µF 16WV	
C814	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C815	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C816	YECUV1C225KX	Ceramic, 2.2µF 16WV	
C817	YECUV1C225KX	Ceramic, 2.2µF 16WV	
C818	EEUFC1C471L	Electrolytic, 470µF 16WV	
C819	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C820	ECEV0JA101SP	Electrolytic, 100µF 6.3WV	
C821	F1H1H101A231	Ceramic, 100PF 50WV	
C822	ECEV0JA220SR	Electrolytic, 22µF 6.3WV	
C823	YECUZ1E223KX	Ceramic, 0.022µF 25WV	
C824	F1H1A4740004	Ceramic, 0.47µF 10WV	
C825	YECUZ1H102KX	Ceramic, 0.001µF 50WV	
C826	ECEV1EA4R7SR	Electrolytic, 4.7WVFD 25WV	
C828	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C829	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C831	YECUZ1E223KX	Ceramic, 0.022µF 25WV	
C832	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C833	YECUZ1E223KX	Ceramic, 0.022µF 25WV	
C834	F1H0J1050010	Ceramic, 1µF 6.3WV	
C835	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C836	F1H1A4740004	Ceramic, 0.47µF 10WV	
C837	YECUZ1H060DC	Ceramic, 6PF 50WV	
C838	YECUZ1H330JC	Ceramic, 33PF 50WV	
C840	ECEV1AA470P	Electrolytic, 47µF 10WV	
C841	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C842	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C843	YECUZ1H471KX	Ceramic, 470PF 50WV	
C845	F1H1H100A226	Ceramic, 10PF 50WV	
LC501	F1Z1E2220001	Ceramic, 0.0022µF 25WV	
LC502	F1Z1E2220001	Ceramic, 0.0022µF 25WV	
LC503	F1Z1E2220001	Ceramic, 0.0022µF 25WV	
LC504	F1Z1E2220001	Ceramic, 0.0022µF 25WV	
LC505	F1Z1E2220001	Ceramic, 0.0022µF 25WV	
RESISTORs			
C839	D0YBR0000011	Resistor, 0Ω 1/8W	
FB501	D0GD680JA012	Metal Film, 68Ω 1/10W	
FB601	D0YDR0000016	Resistor, 0Ω 1/8W	
FB607	D0YDR0000016	Resistor, 0Ω 1/8W	
FB608	D0YDR0000016	Resistor, 0Ω 1/8W	
FB609	D0YDR0000016	Resistor, 0Ω 1/8W	
FB610	D0YDR0000016	Resistor, 0Ω 1/8W	
FB611	D0YDR0000016	Resistor, 0Ω 1/8W	
FB612	D0YDR0000016	Resistor, 0Ω 1/8W	
FB613	D0YDR0000016	Resistor, 0Ω 1/8W	

Ref. No.	Part No.	Part Name & Description	Remarks
FB614	D0YDR0000016	Resistor, 0Ω 1/8W	
FB615	D0YDR0000016	Resistor, 0Ω 1/8W	
FB616	D0YDR0000016	Resistor, 0Ω 1/8W	
FB617	D0YDR0000016	Resistor, 0Ω 1/8W	
FB618	D0YDR0000016	Resistor, 0Ω 1/8W	
FB619	D0YDR0000016	Resistor, 0Ω 1/8W	
FB702	D0YDR0000016	Resistor, 0Ω 1/8W	
FB709	D0YDR0000016	Resistor, 0Ω 1/8W	
FB712	D0YDR0000016	Resistor, 0Ω 1/8W	
L402	D0YDR0000016	Resistor, 0Ω 1/8W	
R51	D0GB473JA006	Metal Film, 47kΩ 1/16W	
R52	D0GB473JA006	Metal Film, 47kΩ 1/16W	
R53	D0GB473JA006	Metal Film, 47kΩ 1/16W	
R57	ERJ3GEYJ820V	Chip, 82Ω 1/16W	
R58	D0GB220JA006	Metal Film, 22Ω 1/16W	
R151	D0GB103JA006	Metal Film, 10kΩ 1/16W	
R152	D0GB102JA006	Metal Film, 1kΩ 1/16W	
R155	D0GB103JA006	Metal Film, 10kΩ 1/16W	
R156	D0GB102JA006	Metal Film, 1kΩ 1/16W	
R157	D0YBR0000011	Resistor, 0Ω 1/8W	
R159	D0YBR0000011	Resistor, 0Ω 1/8W	
R160	D0GB102JA006	Metal Film, 1kΩ 1/16W	
R161	D0GB102JA006	Metal Film, 1kΩ 1/16W	
R163	D0YDR0000016	Resistor, 0Ω 1/8W	
R164	D0YDR0000016	Resistor, 0Ω 1/8W	
R165	D0YDR0000016	Resistor, 0Ω 1/8W	
R167	D0YDR0000016	Resistor, 0Ω 1/8W	
R169	D0GD100JA012	Metal Film, 10Ω 1/10W	
R170	D0GD750JA012	Metal Film, 75Ω 1/10W	
R171	D0YDR0000016	Resistor, 0Ω 1/8W	
R177	D0GB102JA006	Metal Film, 1kΩ 1/16W	
R178	D0GB102JA006	Metal Film, 1kΩ 1/16W	
R179	D0YDR0000016	Resistor, 0Ω 1/8W	
R180	D0GD101JA012	Metal Film, 100Ω 1/10W	
R181	D0GD471JA012	Metal Film, 470Ω 1/10W	
R182	D0GB103JA006	Metal Film, 10kΩ 1/16W	
R201	D0GB103JA006	Metal Film, 10kΩ 1/16W	
R202	D0GB103JA006	Metal Film, 10kΩ 1/16W	
R203	D0GB103JA006	Metal Film, 10kΩ 1/16W	
R204	D0GB103JA006	Metal Film, 10kΩ 1/16W	
R205	D0GB103JA006	Metal Film, 10kΩ 1/16W	
R206	D0GB103JA006	Metal Film, 10kΩ 1/16W	
R207	D0GB562JA006	Metal Film, 5.6kΩ 1/16W	
R210	D0GB122JA006	Metal Film, 1.2kΩ 1/16W	
R212	D0GB104JA006	Metal Film, 100kΩ 1/16W	
R213	D0GB104JA006	Metal Film, 100kΩ 1/16W	
R214	D0YBR0000011	Resistor, 0Ω 1/8W	
R216	D0YBR0000011	Resistor, 0Ω 1/8W	
R218	D0GB103JA006	Metal Film, 10kΩ 1/16W	
R219	D0GB103JA006	Metal Film, 10kΩ 1/16W	
R220	D0GB561JA006	Metal Film, 560Ω 1/16W	
R221	D0GB473JA006	Metal Film, 47kΩ 1/16W	
R222	D0GB102JA006	Metal Film, 1kΩ 1/16W	
R225	D0GB183JA006	Metal Film, 18kΩ 1/16	
R227	D0GD750JA012	Metal Film, 75Ω 1/10W	
R228	ERJ8GEYJ151V	Chip, 150 ohms 1/8W	
R229	D0GB101JA006	Metal Film, 100Ω 1/16W	
R230	D0GB221JA006	Metal Film, 220Ω 1/16W	
R231	D0GB100JA006	Metal Film, 10Ω 1/16W	
R251	D0GB562JA006	Metal Film, 5.6kΩ 1/16W	
R252	D0YBR0000011	Resistor, 0Ω 1/8W	
R253	D0GB103JA006	Metal Film, 10kΩ 1/16W	
R254	D0GB224JA006	Metal Film, 220kΩ 1/16W	
R255	D0GB562JA006	Metal Film, 5.6kΩ 1/16W	
R256	D0GB332JA006	Metal Film, 3.3kΩ 1/16W	
R258	D0GB105JA006	Metal Film, 1MΩ 1/16W	
R259	D0GB105JA006	Metal Film, 1MΩ 1/16W	
R260	ERJ6ENF4701	Chip, 4.7kΩ 1/10W	
R261	ERJ6ENF1501V	Chip, 1.5kΩ 1/10W	
R263	D0YDR0000016	Resistor, 0Ω 1/8W	
R264	D0YDR0000016	Resistor, 0Ω 1/8W	
R301	D0GB103JA006	Metal Film, 10kΩ 1/16W	
R302	D0GB103JA006	Metal Film, 10kΩ 1/16W	

Ref. No.	Part No.	Part Name & Description	Remarks
R303	D0GB103JA006	Metal Film, 10kΩ 1/16W	
R304	D0GB103JA006	Metal Film, 10kΩ 1/16W	
R305	D0GB103JA006	Metal Film, 10kΩ 1/16W	
R306	D0GB103JA006	Metal Film, 10kΩ 1/16W	
R307	D0GB562JA006	Metal Film, 5.6kΩ 1/16W	
R310	D0GB122JA006	Metal Film, 1.2kΩ 1/16W	
R312	D0GB104JA006	Metal Film, 100kΩ 1/16W	
R313	D0GB104JA006	Metal Film, 100kΩ 1/16W	
R314	D0YBR0000011	Resistor, 0Ω 1/8W	
R316	D0YBR0000011	Resistor, 0Ω 1/8W	
R318	D0GB103JA006	Metal Film, 10kΩ 1/16W	
R319	D0GB103JA006	Metal Film, 10kΩ 1/16W	
R320	D0GB561JA006	Metal Film, 560Ω 1/16W	
R321	D0GB473JA006	Metal Film, 47kΩ 1/16W	
R322	D0GB102JA006	Metal Film, 1kΩ 1/16W	
R325	D0GB183JA006	Metal Film, 18kΩ 1/16W	
R326	D0GD750JA012	Metal Film, 75Ω 1/10W	
R327	D0GB221JA006	Metal Film, 220Ω 1/16W	
R330	D0GB471JA006	Metal Film, 470Ω 1/16W	
R331	D0GB681JA006	Metal Film, 680Ω 1/16W	
R334	ERJ3GEYJ750V	Chip, 75Ω 1/16W	
R335	D0GB105JA006	Metal Film, 1MΩ 1/16W	
R336	D0YBR0000011	Resistor, 0Ω 1/8W	
R337	D0GB102JA006	Metal Film, 1kΩ 1/16W	
R340	D0YBR0000011	Resistor, 0Ω 1/8W	
R341	D0GB102JA006	Metal Film, 1kΩ 1/16W	
R346	D0GB101JA006	Metal Film, 100Ω 1/16W	
R347	D0GB101JA006	Metal Film, 100Ω 1/16W	
R349	D0GB101JA006	Metal Film, 100Ω 1/16W	
R350	D0GB101JA006	Metal Film, 100Ω 1/16W	
R354	D0GB473JA006	Metal Film, 47kΩ 1/16W	
R355	D0GB473JA006	Metal Film, 47kΩ 1/16W	
R356	D0GB681JA006	Metal Film, 680Ω 1/16W	
R357	ERJ3GEYJ684V	Chip, 680kΩ 1/16W	
R401	ERJ6ENF1801V	Chip, 1.8kΩ 1/10W	
R402	ERJ6ENF4701	Chip, 4.7kΩ 1/10W	
R403	D0GD124JA012	Metal Film, 120kΩ 1/10W	
R404	ERJ6ENF4701	Chip, 4.7kΩ 1/10W	
R405	ERJ12RQJR33U	Chip, 0.33Ω 1/2W	
R406	ERJ6GEYJ220	Chip, 22Ω 1/10W	
R407	D0GD333JA012	Metal Film, 33kΩ 1/10W	
R408	D0GD182JA012	Metal Film, 1.8kΩ 1/10W	
R409	ERJ14YJ561H	Chip, 560 ohms 1/4W	
R410	D0GD153JA012	Metal Film, 15kΩ 1/10W	
R411	D0GD103JA012	Metal Film, 10kΩ 1/10W	
R412	ERJ14YJ331H	Chip, 330Ω 1/4W	
R413	ERJ14YJ331H	Chip, 330Ω 1/4W	
R414	D0GD333JA012	Metal Film, 33kΩ 1/10W	
R415	D0GD393JA012	Metal Film, 39kΩ 1/10W	
R416	D0GD153JA012	Metal Film, 15kΩ 1/10W	
R417	D0GD153JA012	Metal Film, 15kΩ 1/10W	
R419	D0GD332JA012	Metal Film, 3.2kΩ 1/10W	
R420	D0GD124JA012	Metal Film, 120kΩ 1/10W	
R421	ERJ12RQJR33U	Chip, 0.33Ω 1/2W	
R422	D0GD182JA012	Metal Film, 1.8kΩ 1/10W	
R423	ERJ6GEYJ220	Chip, 22Ω 1/10W	
R424	ERJ14YJ561H	Chip, 560 ohms 1/4W	
R425	D0GD100JA012	Metal Film, 10Ω 1/10W	
R431	D0GD103JA012	Metal Film, 10kΩ 1/10W	
R432	D0GD223JA012	Metal Film, 22kΩ 1/10W	
R433	D0YDR0000016	Resistor, 0Ω 1/8W	
R434	D0GB561JA006	Metal Film, 560Ω 1/16W	
R435	D0YDR0000016	Resistor, 0Ω 1/8W	
R500	D0GB473JA006	Metal Film, 47kΩ 1/16W	
R501	D0GB101JA006	Metal Film, 100Ω 1/16W	
R502	D0GB332JA006	Metal Film, 3.3kΩ 1/16W	
R503	D0GB103JA006	Metal Film, 10kΩ 1/16W	
R504	D0GB151JA006	Metal Film, 150Ω 1/16W	
R505	D0GB471JA006	Metal Film, 470Ω 1/16W	
R506	D0YBR0000011	Resistor, 0Ω 1/8W	
R507	D0GB220JA006	Metal Film, 22Ω 1/16W	
R508	D0YBR0000011	Resistor, 0Ω 1/8W	
R509	D0GB220JA006	Metal Film, 22Ω 1/16W	

Ref. No.	Part No.	Part Name & Description	Remarks
R510	D0GB220JA006	Metal Film, 22Ω 1/16W	
R511	D0GB220JA006	Metal Film, 22Ω 1/16W	
R512	D0GB220JA006	Metal Film, 22Ω 1/16W	
R513	D0GB220JA006	Metal Film, 22Ω 1/16W	
R514	D0GB220JA006	Metal Film, 22Ω 1/16W	
R518	D0GB220JA006	Metal Film, 22Ω 1/16W	
R519	D0GB220JA006	Metal Film, 22Ω 1/16W	
R520	D0GB220JA006	Metal Film, 22Ω 1/16W	
R521	D0GB220JA006	Metal Film, 22Ω 1/16W	
R522	D0GB220JA006	Metal Film, 22Ω 1/16W	
R523	D0GB220JA006	Metal Film, 22Ω 1/16W	
R524	D0GB473JA006	Metal Film, 47kΩ 1/16W	
R525	D0GB473JA006	Metal Film, 47kΩ 1/16W	
R526	D0GB220JA006	Metal Film, 22Ω 1/16W	
R527	D0GB220JA006	Metal Film, 22Ω 1/16W	
R528	D0GB220JA006	Metal Film, 22Ω 1/16W	
R529	D0GB220JA006	Metal Film, 22Ω 1/16W	
R530	D0GB220JA006	Metal Film, 22Ω 1/16W	
R531	D0GB220JA006	Metal Film, 22Ω 1/16W	
R532	D0GB220JA006	Metal Film, 22Ω 1/16W	
R533	D0GB220JA006	Metal Film, 22Ω 1/16W	
R534	D0GB473JA006	Metal Film, 47kΩ 1/16W	
R536	D0GB102JA006	Metal Film, 1kΩ 1/16W	
R539	D0GB103JA006	Metal Film, 10kΩ 1/16W	
R541	D0GB220JA006	Metal Film, 22Ω 1/16W	
R543	D0GB473JA006	Metal Film, 47kΩ 1/16W	
R545	D0GB473JA006	Metal Film, 47kΩ 1/16W	
R546	D0GB220JA006	Metal Film, 22Ω 1/16W	
R549	D0GB473JA006	Metal Film, 47kΩ 1/16W	
R550	D0GB473JA006	Metal Film, 47kΩ 1/16W	
R553	D0GB473JA006	Metal Film, 47kΩ 1/16W	
R554	D0GB220JA006	Metal Film, 22Ω 1/16W	
R555	D0GB220JA006	Metal Film, 22Ω 1/16W	
R556	D0GB220JA006	Metal Film, 22Ω 1/16W	
R557	D0GB220JA006	Metal Film, 22Ω 1/16W	
R558	D0GB220JA006	Metal Film, 22Ω 1/16W	
R559	D0GB220JA006	Metal Film, 22Ω 1/16W	
R560	D0GB473JA006	Metal Film, 47kΩ 1/16W	
R563	D0GB473JA006	Metal Film, 47kΩ 1/16W	
R565	D0GB473JA006	Metal Film, 47kΩ 1/16W	
R566	D0YBR0000011	Resistor, 0Ω 1/8W	
R567	D0GB220JA006	Metal Film, 22Ω 1/16W	
R568	D0GB202JA006	Metal Film, 2.2kΩ 1/16W	
R569	D0GB202JA006	Metal Film, 2.2kΩ 1/16W	
R570	D0GB220JA006	Metal Film, 22Ω 1/16W	
R571	D0GB220JA006	Metal Film, 22Ω 1/16W	
R572	D0GB220JA006	Metal Film, 22Ω 1/16W	
R573	D0GB220JA006	Metal Film, 22Ω 1/16W	
R574	D0GB220JA006	Metal Film, 22Ω 1/16W	
R575	D0GB220JA006	Metal Film, 22Ω 1/16W	
R576	D0GB220JA006	Metal Film, 22Ω 1/16W	
R577	D0GB220JA006	Metal Film, 22Ω 1/16W	
R578	D0GB220JA006	Metal Film, 22Ω 1/16W	
R579	D0GB220JA006	Metal Film, 22Ω 1/16W	
R580	D0GB220JA006	Metal Film, 22Ω 1/16W	
R581	D0GB220JA006	Metal Film, 22Ω 1/16W	
R582	D0GB220JA006	Metal Film, 22Ω 1/16W	
R583	D0GB220JA006	Metal Film, 22Ω 1/16W	
R584	D0GB220JA006	Metal Film, 22Ω 1/16W	
R585	D0GB220JA006	Metal Film, 22Ω 1/16W	
R586	D0GB271JA006	Metal Film, 270Ω 1/16W	
R587	D0GB271JA006	Metal Film, 270Ω 1/16W	
R588	D0GB271JA006	Metal Film, 270Ω 1/16W	
R589	D0GB302JA006	Metal Film, 3kΩ 1/16W	
R590	D0GB101JA006	Metal Film, 100Ω 1/16W	
R593	D0GB220JA006	Metal Film, 22Ω 1/16W	
R594	D0GB220JA006	Metal Film, 22Ω 1/16W	
R595	D0GB220JA006	Metal Film, 22Ω 1/16W	
R596	D0GB220JA006	Metal Film, 22Ω 1/16W	
R597	D0GB103JA006	Metal Film, 10kΩ 1/16W	
R598	D0GB220JA006	Metal Film, 22Ω 1/16W	
R599	D0GB220JA006	Metal Film, 22Ω 1/16W	
R601	ERJ3GEYJ750V	Chip, 75Ω 1/16W	

Ref. No.	Part No.	Part Name & Description	Remarks
R602	D0GB102JA006	Metal Film, 1kΩ 1/16W	
R603	D0GB102JA006	Metal Film, 1kΩ 1/16W	
R604	ERJ3GEYJ750V	Chip, 75Ω 1/16W	
R605	ERJ3GEYJ750V	Chip, 75Ω 1/16W	
R606	ERJ3GEYJ750V	Chip, 75Ω 1/16W	
R607	D0GB222JA006	Metal Film, 2.2kΩ 1/16W	
R608	D0GB473JA006	Metal Film, 47kΩ 1/16W	
R609	D0GB222JA006	Metal Film, 2.2kΩ 1/16W	
R610	D0GB473JA006	Metal Film, 47kΩ 1/16W	
R611	D0GB222JA006	Metal Film, 2.2kΩ 1/16W	
R612	D0GB822JA006	Metal Film, 8.2kΩ 1/16W	
R613	D0GB222JA006	Metal Film, 2.2kΩ 1/16W	
R614	D0GB822JA006	Metal Film, 8.2kΩ 1/16W	
R615	D0GB334JA006	Metal Film, 330kΩ 1/16W	
R616	D0GB334JA006	Metal Film, 330kΩ 1/16W	
R617	D0GB122JA006	Metal Film, 1.2kΩ 1/16W	
R618	D0GB122JA006	Metal Film, 1.2kΩ 1/16W	
R619	D0GB221JA006	Metal Film, 220Ω 1/16W	
R620	D0GB562JA006	Metal Film, 5.6kΩ 1/16W	
R621	D0GB562JA006	Metal Film, 5.6kΩ 1/16W	
R622	D0YBR0000011	Resistor, 0Ω 1/16W	
R624	D0GB102JA006	Metal Film, 1kΩ 1/16W	
R625	D0GB103JA006	Metal Film, 10kΩ 1/16W	
R626	D0GB472JA006	Metal Film, 4.7kΩ 1/16W	
R627	D0GB472JA006	Metal Film, 4.7kΩ 1/16W	
R628	D0GB221JA006	Metal Film, 220Ω 1/16W	
R629	D0YBR0000011	Resistor, 0Ω 1/8W	
R630	D0GB221JA006	Metal Film, 220Ω 1/16W	
R631	D0GB102JA006	Metal Film, 1kΩ 1/16W	
R632	D0GB102JA006	Metal Film, 1kΩ 1/16W	
R633	D0GB102JA006	Metal Film, 1kΩ 1/16W	
R634	D0GB102JA006	Metal Film, 1kΩ 1/16W	
R635	D0YBR0000011	Resistor, 0Ω 1/8W	
R636	D0YBR0000011	Resistor, 0Ω 1/8W	
R637	D0GB102JA006	Metal Film, 1kΩ 1/16W	
R638	D0GB102JA006	Metal Film, 1kΩ 1/16W	
R639	D0GB102JA006	Metal Film, 1kΩ 1/16W	
R640	D0YBR0000011	Resistor, 0Ω 1/8W	
R641	ERJ3GEYJ106V	Chip, 10MΩ 1/16W	
R642	D0GB473JA006	Metal Film, 47kΩ 1/16W	
R643	D0GB473JA006	Metal Film, 47kΩ 1/16W	
R644	D0GB473JA006	Metal Film, 47kΩ 1/16W	
R645	D0YBR0000011	Resistor, 0Ω 1/8W	
R646	D0YBR0000011	Resistor, 0Ω 1/8W	
R647	D0YBR0000011	Resistor, 0Ω 1/8W	
R648	D0GB473JA006	Metal Film, 47kΩ 1/16W	
R649	D0GB473JA006	Metal Film, 47kΩ 1/16W	
R650	D0YBR0000011	Resistor, 0Ω 1/8W	
R652	D0YBR0000011	Resistor, 0Ω 1/8W	
R653	D0YBR0000011	Resistor, 0Ω 1/8W	
R654	D0GB220JA006	Metal Film, 22Ω 1/16W	
R655	D0GB182JA006	Metal Film, 1.8kΩ 1/16W	
R656	D0GB102JA006	Metal Film, 1kΩ 1/16W	
R658	D0GB102JA006	Metal Film, 1kΩ 1/16W	
R659	D0GB100JA006	Metal Film, 10Ω 1/16W	
R660	D0GB182JA006	Metal Film, 1.8kΩ 1/16W	
R661	D0GB182JA006	Metal Film, 1.8kΩ 1/16W	
R662	D0GB102JA006	Metal Film, 1kΩ 1/16W	
R666	D0GB124JA006	Metal Film, 120kΩ 1/16W	
R667	D0GB103JA006	Metal Film, 10kΩ 1/16W	
R668	D0GB101JA006	Metal Film, 100Ω 1/16W	
R669	D0YDR0000016	Resistor, 0Ω 1/8W	
R670	D0YDR0000016	Resistor, 0Ω 1/8W	
R672	D0YBR0000011	Resistor, 0Ω 1/8W	
R673	D0GB221JA006	Metal Film, 220Ω 1/16W	
R674	D0GB221JA006	Metal Film, 220Ω 1/16W	
R675	D0GB102JA006	Metal Film, 1kΩ 1/16W	
R676	D0GB471JA006	Metal Film, 470Ω 1/16W	
R677	D0GB473JA006	Metal Film, 47kΩ 1/16W	
R678	D0GB471JA006	Metal Film, 470Ω 1/16W	
R679	D0GB473JA006	Metal Film, 47kΩ 1/16W	
R680	D0GB471JA006	Metal Film, 470Ω 1/16W	
R681	D0GB103JA006	Metal Film, 10kΩ 1/16W	

Ref. No.	Part No.	Part Name & Description	Remarks
R685	D0YBR0000011	Resistor, 0Ω 1/8W	
R687	D0GB102JA006	Metal Film, 1kΩ 1/16W	
R689	D0YDR0000016	Resistor, 0Ω 1/8W	
R691	D0GB102JA006	Metal Film, 1kΩ 1/16W	
R694	D0GB103JA006	Metal Film, 10kΩ 1/16W	
R697	D0GB102JA006	Metal Film, 1kΩ 1/16W	
R699	D0GB473JA006	Metal Film, 47kΩ 1/16W	
R701	ERJ14YJ390H	Chip, 39Ω 1/4W	
R702	D0GB103JA006	Metal Film, 10kΩ 1/16W	
R703	D0GB102JA006	Metal Film, 1kΩ 1/16W	
R704	D0GD562JA012	Metal Film, 5.6kΩ 1/10W	
R705	ERJ12YJ102H	Chip, 1kΩ 1/2W	
R706	ERJ12YJ102H	Chip, 1kΩ 1/2W	
R708	D0GD821J0001	Metal Film, 820Ω 1/10W	
R710	D0GD154JA012	Metal Film, 150kΩ 1/10W	
R711	D0GD273JA012	Metal Film, 27kΩ 1/10W	
R712	D0GD274JA012	Metal Film, 270kΩ 1/10W	
R713	D0GD393JA012	Metal Film, 39kΩ 1/10W	
R714	D0YDR0000016	Resistor, 0Ω 1/8W	
R715	D0YDR0000016	Resistor, 0Ω 1/8W	
R716	D0YFR0000011	Resistor, 0Ω 1/8W	
R717	D0YFR0000011	Resistor, 0Ω 1/8W	
R718	D0GB471JA006	Metal Film, 470Ω 1/16W	
R719	ERJ12YJ681H	Chip, 680Ω 1/2W	
R720	D0GD822J0001	Metal Film, 8.2kΩ 1/10W	
R721	ERJ6ENF1002	Chip, 10kΩ 1/10W	
R722	ERJ6ENF4702	Chip, 47kΩ 1/10W	
R723	D0GD103JA012	Metal Film, 10kΩ 1/10W	
R724	D0GD103JA012	Metal Film, 10kΩ 1/10W	
R725	ERJ6ENF3302V	Chip, 33kΩ 1/10W	
R726	ERJ6ENF3302V	Chip, 33kΩ 1/10W	
R727	D0GD472JA012	Metal Film, 4.7kΩ 1/10W	
R728	ERJ6ENF1002	Chip, 10kΩ 1/10W	
R729	ERJ6ENF4702	Chip, 47kΩ 1/10W	
R730	D0GB153JA006	Metal Film, 15kΩ 1/16W	
R731	ERJ6ENF1002	Chip, 10kΩ 1/10W	
R732	ERJ6ENF1002	Chip, 10kΩ 1/10W	
R733	ERJ6ENF1202	Chip, 12kΩ 1/10W	
R734	D0GD184JA012	Metal Film, 180kΩ 1/10W	
R735	ERJ12RQJR33U	Chip, 0.33Ω 1/2W	
R736	D0GB182JA006	Metal Film, 1.8kΩ 1/16W	
R737	ERJ12YJ681H	Chip, 680Ω 1/2W	
R738	D0GB102JA006	Metal Film, 1kΩ 1/16W	
R739	ERJ6ENF3601V	Chip, 3.6kΩ 1/10W	
R740	ERJ6ENF6801V	Chip, 6.8kΩ 1/10W	
R741	D0GB153JA006	Metal Film, 15kΩ 1/16W	
R742	ERJ6ENF1002	Chip, 10kΩ 1/10W	
R743	ERJ6ENF3301V	Chip, 3.3kΩ 1/10W	
R744	ERJ12RQJR33U	Chip, 0.33Ω 1/2W	
R745	D0GB124JA006	Metal Film, 120kΩ 1/16W	
R746	ERJ6ENF3601V	Chip, 3.6kΩ 1/10W	
R747	ERJ6ENF2201V	Chip, 2.2kΩ 1/10W	
R748	ERJ6ENF3001V	Chip, 3kΩ 1/10W	
R749	ERJ6ENF6801V	Chip, 6.8kΩ 1/10W	
R750	D0GB102JA006	Metal Film, 1kΩ 1/16W	
R752	ERJ6ENF4701	Chip, 4.7kΩ 1/10W	
R753	ERJ6ENF3901V	Chip, 3.9kΩ 1/10W	
R754	ERJ6ENF1201V	Chip, 1.2kΩ 1/10W	
R761	D0GD4R7JA012	Metal Film, 4.7Ω 1/10W	
R802	D0GB101JA006	Metal Film, 100Ω 1/16W	
R803	D0GB101JA006	Metal Film, 100Ω 1/16W	
R804	D0GB101JA006	Metal Film, 100Ω 1/16W	
R805	D0GB470JA006	Metal Film, 47Ω 1/16W	
R809	D0GB102JA006	Metal Film, 1kΩ 1/16W	
R810	D0GB103JA006	Metal Film, 10kΩ 1/16W	
R811	D0GB224JA006	Metal Film, 220kΩ 1/16W	
R812	D0GB224JA006	Metal Film, 220kΩ 1/16W	
R814	D0GB332JA006	Metal Film, 3.3kΩ 1/16W	
R815	D1BD10020002	Metal Film, 10kΩ 1/10W	
R816	D0GB184JA006	Metal Film, 180kΩ 1/16W	
R817	D0GB222JA006	Metal Film, 2.2kΩ 1/16W	
R818	D0GB473JA006	Metal Film, 47kΩ 1/16W	
R819	D0GB471JA006	Metal Film, 470Ω 1/16W	
R820	D0GB682JA006	Metal Film, 6.8kΩ 1/16W	
R823	D0GB103JA006	Metal Film, 10kΩ 1/16W	
R825	D0GB105JA006	Metal Film, 1MΩ 1/16W	
R826	ERJ3GEYJ106V	Chip, 10MΩ 1/16W	
R827	ERJ3GEYJ512V	Chip, 5.1kΩ 1/16W	
R828	D0GB332JA006	Metal Film, 3.3kΩ 1/16W	
R829	D0GB331JA006	Metal Film, 330Ω 1/16W	
R831	D0GB101JA006	Metal Film, 100Ω 1/16W	
R832	D0GB101JA006	Metal Film, 100Ω 1/16W	
R834	D0GB331JA006	Metal Film, 330Ω 1/16W	
R835	D0GB103JA006	Metal Film, 10kΩ 1/16W	
R836	D0GB332JA006	Metal Film, 3.3kΩ 1/16W	
R837	D0GB101JA006	Metal Film, 100Ω 1/16W	
R838	D0GB222JA006	Metal Film, 2.2KΩ 1/16W	
R839	D0GB182JA006	Metal Film, 1.8kΩ 1/16W	
R840	D0GB121JA006	Metal Film, 120Ω 1/16W	
R841	D0GB221JA006	Metal Film, 220Ω 1/16W	
CONNECTORs			
CN101	YEAE52559402	Connector, 40P	
CN102	K1CB104B0009	Connector, 4P	
CN401	K1PA06D00007	Connector, 6P	
CN402	K1KB30B00023	Connector, 30P	
CN403	K1MN40B00006	Connector, 40P	
CN404	YEAE5274514	Connector, 14P	
CN405	K1KA30A00132	Connector, 30P	
CN500	YEAETKCF06RS	Connector, 6P	
CN601	K1FB120E0001	Connector, 20P	
CN701	YEAE012748	Connector, 16P	
CN702	K1KA06A00008	Connector, 6P	
CN703	YEAE5339802	Connector, 2P	
SWITCHEs			
SW602	YEAS07174	Switch	
SW603	YEAS07174	Switch	
CRYSTALs			
XL301	H0J135500013	Crystal OSC	
XL501	H0J825400001	Crystal OSC	
XL601	H0D400400006	Crystal OSC	
XL602	YEXLMC60327	Crystal OSC	
XL801	YEXL49FW3579	Crystal OSC	
CERAMIC FILTERs			
FB151	J0JHC0000026	Noise Filter	
FB152	J0JHC0000026	Noise Filter	
FB153	J0JHC0000026	Noise Filter	
FB154	J0JHC0000026	Noise Filter	
FB155	J0JHC0000026	Noise Filter	
FB156	J0JHC0000026	Noise Filter	
FB157	J0JHC0000026	Noise Filter	
FB201	J0JHC0000026	Noise Filter	
FB202	J0JHC0000026	Noise Filter	
FB203	J0JHC0000026	Noise Filter	
FB204	J0JHC0000026	Noise Filter	
FB301	J0JHC0000026	Noise Filter	
FB302	J0JHC0000026	Noise Filter	
FB303	J0JHC0000026	Noise Filter	
FB304	J0JHC0000026	Noise Filter	
FB309	J0JHC0000026	Noise Filter	
FB502	J0JHC0000026	Noise Filter	
FB503	J0JHC0000026	Noise Filter	
FB504	J0JHC0000026	Noise Filter	
FB506	J0JHC0000026	Noise Filter	
FB508	J0JHC0000026	Noise Filter	
FB509	J0JHC0000026	Noise Filter	
FB511	J0JHC0000026	Noise Filter	
FB513	J0JHC0000026	Noise Filter	
FB602	J0JHC0000026	Noise Filter	

Ref. No.	Part No.	Part Name & Description	Remarks
FB603	J0JCC0000030	Noise Filter	
FB604	J0JCC0000030	Noise Filter	
FB606	J0JHC0000026	Noise Filter	
FB620	J0JHC0000026	Noise Filter	
FB708	J0JHC0000026	Noise Filter	
LC506	J0HACA000003	Noise Filter	
R352	J0JHC0000026	Noise Filter	
COILs			
FB158	YELTBLM21P3S	Coil	
FB251	YELTBLM21P3S	Coil	
FB252	YELTBLM21P3S	Coil	
FB507	YELTBLM21A10	Coil	
FB510	YELTBLM21A10	Coil	
FB514	YELTBLM21P3S	Coil	
FB605	YELTBMHS800T	Coil	
FB701	YELTBLM2A102	Coil	
FB713	YELTBMHS800T	Coil	
L151	YELT03N2R2KT	Coil	
L152	YELT03N220JT	Coil	
L201	YELT03N101JT	Coil	
L301	YELT03N220JT	Coil	
L303	YELT03N100KT	Coil	
L304	YELT03N100KT	Coil	
L305	YELT03N100KT	Coil	
L306	YELT03N100KT	Coil	
L401	G1B680M00002	Coil	
L411	YELTH4N470KT	Coil	
L412	G1C101K00011	Coil	
L413	G1C101K00011	Coil	
L414	YELT03N221JT	Coil	
L501	YETQLM250S30	Coil	
L502	YETQLM250S30	Coil	
L601	YELT03N220JT	Coil	
L602	YELT03N220JT	Coil	
L603	YELT03N220JT	Coil	
L604	YELT03N220JT	Coil	
L701	YELT03N100KT	Coil	
L702	G1C220Z00004	Coil	
L711	ELC08D220	Coil	
L712	G1C220Z00005	Coil	
L713	G1C220Z00005	Coil	
L801	G1C101K00011	Coil	
L802	YELT03N470JT	Coil	
L803	YELT03N101JT	Coil	
L804	ELJFC220JF	Choke Coil	
R592	YELTBLM21P3S	Coil	
T401	ETJ11K108AM	Transformer	
VARIABLE RESISTORs			
VR401	YEVN412C4R7K	Variable Resistor	
RESISTOR NETWORKs			
RA301	D1H822040002	Resistor Network	
RA302	D1H822040002	Resistor Network	
RA505	D1H822040002	Resistor Network	
RA506	D1H822040002	Resistor Network	
RA507	D1H822040002	Resistor Network	
RA508	D1H822040002	Resistor Network	
RA509	D1H822040002	Resistor Network	
RA510	D1H822040002	Resistor Network	
RA511	D1H822040002	Resistor Network	
RA512	D1H822040002	Resistor Network	
RA513	D1H822040002	Resistor Network	
RA514	D1H822040002	Resistor Network	
RA515	D1H822040002	Resistor Network	
RA516	D1H822040002	Resistor Network	
RA517	D1H822040002	Resistor Network	
RA518	D1H822040002	Resistor Network	
RA519	D1H822040002	Resistor Network	

Ref. No.	Part No.	Part Name & Description	Remarks
RA520	D1H822040002	Resistor Network	
RA521	D1H822040002	Resistor Network	
RA522	D1H822040002	Resistor Network	
RA523	D1H822040002	Resistor Network	
RA524	D1H822040002	Resistor Network	
RA525	D1H822040002	Resistor Network	
RA526	D1H882040001	Resistor Network	
RA527	D1H882040001	Resistor Network	
RA528	D1H822040002	Resistor Network	
RA529	D1H882040001	Resistor Network	
RA530	D1H882040001	Resistor Network	
RA531	D1H882040001	Resistor Network	
RA532	D1H882040001	Resistor Network	
RA533	D1H882040001	Resistor Network	
RA534	D1H882040001	Resistor Network	
RA535	D1H822040002	Resistor Network	
RA536	D1H822040002	Resistor Network	
RA537	D1H822040002	Resistor Network	
RA538	D1H822040002	Resistor Network	
RA539	D1H822040002	Resistor Network	
RA540	D1H882040001	Resistor Network	
RA541	D1H882040001	Resistor Network	
RA542	D1H882040001	Resistor Network	
RA543	D1H822040002	Resistor Network	
RA544	D1H822040002	Resistor Network	
RA545	D1H822040002	Resistor Network	
RA546	D1H882040001	Resistor Network	
RA547	D1H882040001	Resistor Network	
RA548	D1H882040001	Resistor Network	
RA549	D1H882040001	Resistor Network	
RA550	D1H822040002	Resistor Network	
RA551	D1H822040002	Resistor Network	
RA552	D1H822040002	Resistor Network	
RA553	D1H822040002	Resistor Network	
RA554	D1H822040002	Resistor Network	
RA601	D1H810240004	Resistor Network	
RA602	D1H810240004	Resistor Network	
RA603	D1H810240004	Resistor Network	
RA604	D1H810240004	Resistor Network	
RA605	D1H810240004	Resistor Network	
RA606	D1H810240004	Resistor Network	
RA607	D1H810240004	Resistor Network	
RA608	D1H810240004	Resistor Network	
RA610	D1H810240004	Resistor Network	
RA611	D1H810240004	Resistor Network	
RA612	D1H810240004	Resistor Network	
RA613	D1H810240004	Resistor Network	
RA614	D1H810340005	Resistor Network	
[E-9145A] Monitor Block			
ICs AND TRANSISTORs			
IC151	B3MBZ0000006	IC	
IC791	C0BBBA000030	IC	
IC901	C0HBA0000042	IC	
IC902	YEAMM2107FT1	IC	
IC903	YEAM75W558FU	IC	
IC905	C0FBBD000038	IC	
IC906	PNA4603H	IC	
Q153	YEANC114YUTX	Transistor	
Q791	YEANFMC5KTX	Transistor	
Q905	2SD0601AHR	Transistor	
Q906	2SB709TX	Transistor	
Q907	YEANIMZ1TX	Transistor	
Q912	YEANC114YUTX	Transistor	
Q913	2SB709TX	Transistor	
Q914	YEANC4132T	Transistor	
Q915	YEANC4132T	Transistor	
Q921	YEANC114YUTX	Transistor	

Ref. No.	Part No.	Part Name & Description	Remarks
DIODEs			
D151	MA8056LMHTX	Diode	
D152	MA8056LMHTX	Diode	
D153	LNJ306G5TUWQ	LED	
D154	LNJ306G5TUWQ	LED	
D155	LNJ306G5TUWQ	LED	
D156	LNJ306G5TUWQ	LED	
D157	LNJ306G5TUWQ	LED	
D158	LNJ306G5TUWQ	LED	
D159	LNJ306G5TUWQ	LED	
D160	LNJ306G5TUWQ	LED	
D161	MA8056LMHTX	Diode	
D162	LNJ306G5TUWQ	LED	
D163	LNJ306G5TUWQ	LED	
D164	LNJ306G5TUWQ	LED	
D166	LNJ306G5TUWQ	LED	
D171	LNJ906W5BUW	LED	
D901	MA2X33800L	Diode	
D904	MA2J72900L	Diode	
D905	MA3J741D0L	Diode	
D911	MA8056LMHTX	Diode	
D912	YEADPG1101F	LED	
D913	YEADPG1101F	LED	
D915	MAZ803300L	Diode	
D916	MAZ803300L	Diode	
D917	MAZ803300L	Diode	
D919	MA8051-HTX	Diode	
D920	MA2J72900L	Diode	
CAPACITORs			
C151	YECUZ1A224KX	Ceramic, 0.22µF 10WV	
C153	YECUZ1H103KX	Ceramic, 0.01µF 50WV	
C154	YECUZ1H103KX	Ceramic, 0.01µF 50WV	
C155	YECUZ1H103KX	Ceramic, 0.01µF 50WV	
C156	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C791	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C792	YECUV0J106KX	Ceramic, 10µF 6.3WV	
C793	YECUZ1C333KX	Ceramic, 0.033µF 16WV	
C794	YECUZ1H103KX	Ceramic, 0.01µF 50WV	
C901	YECUZ1H330JC	Ceramic, 33PF 50WV	
C902	F1H1H681A201	Ceramic, 680PF 50WV	
C903	F1H1H470A231	Ceramic, 47PF 50WV	
C904	F1H1H470A231	Ceramic, 47PF 50WV	
C905	F1H1H470A231	Ceramic, 47PF 50WV	
C909	YECUS1C104KX	Ceramic, 0.1µF 16WV	
C912	YECUZ1H561KX	Ceramic, 560PF 50WV	
C913	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C914	YECUS1A105KX	Ceramic, 1µF 10WV	
C915	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C916	EEFCD0J470R	Electrolytic, 47µF 6.3WV	
C917	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C918	YECUZ1H102KX	Ceramic, 0.001µF 50WV	
C919	YECUZ1H121JC	Ceramic, 120PF 50WV	
C920	F1H1H152A201	Ceramic, 0.0015µF 50WV	
C921	YECUS1C104KX	Ceramic, 0.1µF 16WV	
C922	EEFCD0J470R	Electrolytic, 47µF 6.3WV	
C923	EEFCD0J470R	Electrolytic, 47µF 6.3WV	
C924	YECUS1C104KX	Ceramic, 0.1µF 16WV	
C926	EEFCD0J470R	Electrolytic, 47µF 6.3WV	
C927	YECUS1C104KX	Ceramic, 0.1µF 16WV	
C928	YECUS1C104KX	Ceramic, 0.1µF 16WV	
C929	F1H1H222A190	Ceramic, 0.0022µF 50WV	
C935	YECUU1C475KX	Tantalum, 4.7µF 16WV	
C936	YECUZ1H121JC	Ceramic, 120PF 50WV	
C937	YECUV1C225KX	Ceramic, 2.2µF 16WV	
C939	YECUS1C104KX	Ceramic, 0.1µF 16WV	
C940	F1L1E1060015	Ceramic, 10µF 25WV	
C941	F1L1E1060015	Ceramic, 10µF 25WV	
C942	F1L1E1060015	Ceramic, 10µF 25WV	
C943	F1L1E1060015	Ceramic, 10µF 25WV	
C944	YECUV1C225KX	Ceramic, 2.2µF 16WV	
C945	YECUS1C104KX	Ceramic, 0.1µF 16WV	

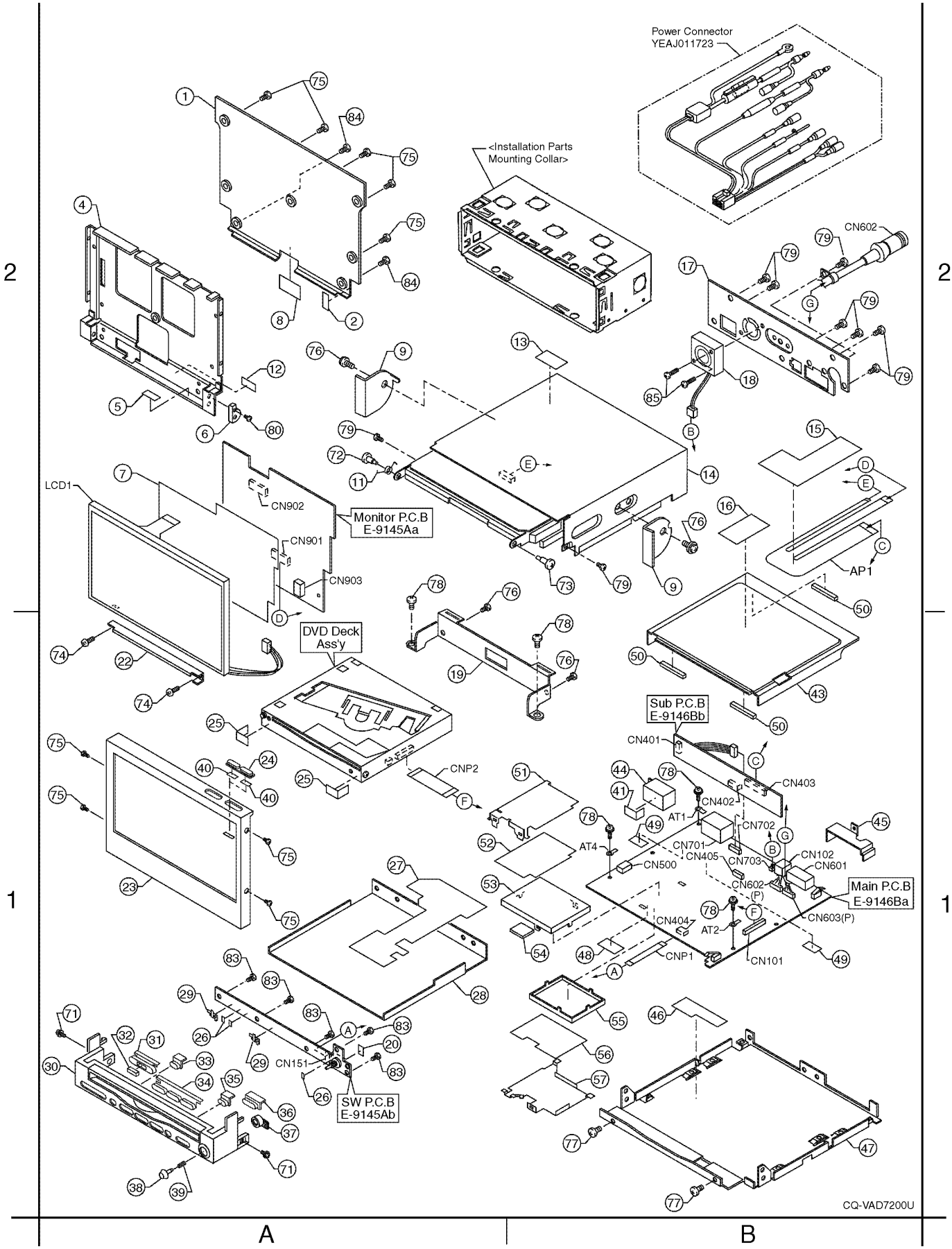
Ref. No.	Part No.	Part Name & Description	Remarks
C946	F1L1C1060028	Ceramic, 10µF 16WV	
C947	F1L1C1060028	Ceramic, 10µF 16WVWV	
C948	F1L1C1060028	Ceramic, 10µF 16WV	
C949	F1L1C1060028	Ceramic, 10µF 16WV	
C950	F1L1C1060028	Ceramic, 10µF 16WV	
C951	F1L1E1060015	Ceramic, 10µF 25WV	
C952	F1L1E1060015	Ceramic, 10µF 25WV	
C953	F1L1E1060015	Ceramic, 10µF 25WV	
C954	F1L1E1060015	Ceramic, 10µF 25WV	
C955	F1L1C1060028	Ceramic, 10µF 16WV	
C956	EEFCD0J470R	Electrolytic, 47µF 6.3WV	
C957	YECUS1C104KX	Ceramic, 0.1µF 16WV	
C958	F1L1E1060015	Ceramic, 10µF 25WV	
C959	F1L1C1060028	Ceramic, 10µF 16WV	
C960	F1L1C1060028	Ceramic, 10µF 16WV	
C961	F1L1C1060028	Ceramic, 10µF 16WV	
C962	F1L1C1060028	Ceramic, 10µF 16WV	
C963	EEFCD0J470R	Electrolytic, 47µF 6.3WV	
C965	YECUS1C104KX	Ceramic, 0.1µF 16WV	
C966	YECUS1A105KX	Ceramic, 1µF 10WV	
C967	F1L1E1060015	Ceramic, 10µF 25WV	
C968	F1L1E1060015	Ceramic, 10µF 25WV	
C969	F1L1E1060015	Ceramic, 10µF 25WV	
C971	YECUS1C104KX	Ceramic, 0.1µF 16WV	
C972	ECHU1H563JC9	Plastic Film, 0.056µF 50WV	
C975	ECCT3F180KG	Plastic Film, 18PF 3000WV	
C980	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C981	YECUV0J106KX	Ceramic, 10µF 6.3WV	
C982	YECUV0J106KX	Ceramic, 10µF 6.3WV	
C983	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C985	YECUZ1C104KX	Ceramic, 0.1µF 16WV	
C986	YECUS1A105KX	Ceramic, 1µF 10WV	
C991	YECUZ1H102KX	Ceramic, 0.001µF 50WV	
RESISTORs			
R151	ERJ3GEYJ101V	Chip, 100Ω 1/16W	
R152	ERJ3GEYJ272V	Chip, 2.7kΩ 1/16W	
R153	ERJ3GEYJ392V	Chip, 3.9kΩ 1/16W	
R154	ERJ3GEYJ822V	Chip, 8.2kΩ 1/16W	
R155	ERJ3GEYJ243V	Chip, 24kΩ 1/16W	
R157	ERJ3GEYJ182V	Chip, 1.8kΩ 1/16W	
R158	ERJ3GEYJ332V	Chip, 3.3kΩ 1/16W	
R159	ERJ3GEYJ682V	Chip, 6.8kΩ 1/16W	
R160	ERJ6GEYJ221	Chip, 220Ω 1/10W	
R161	ERJ6GEYJ221	Chip, 220Ω 1/10W	
R162	ERJ6GEYJ221	Chip, 220Ω 1/10W	
R163	ERJ6GEYJ221	Chip, 220Ω 1/10W	
R164	ERJ3GEYJ182V	Chip, 1.8kΩ 1/16W	
R165	ERJ3GEYJ332V	Chip, 3.3kΩ 1/16W	
R167	ERJ3GEYJ682V	Chip, 6.8kΩ 1/16W	
R168	ERJ6GEYJ681	Chip, 680Ω 1/10W	
R169	ERJ6GEYJ681	Chip, 680Ω 1/10W	
R170	ERJ6GEYJ681	Chip, 680Ω 1/10W	
R171	ERJ6GEYJ681	Chip, 680Ω 1/10W	
R172	ERJ3GEYJ561V	Chip, 560Ω 1/16W	
R175	ERJ6GEYJ331	Chip, 330Ω 1/10W	
R176	ERJ6GEY0R00V	Chip, 0Ω 1/10W	
R785	ERJ3GEYJ473V	Chip, 47kΩ 1/16W	
R786	ERJ3GEYJ183V	Chip, 18kΩ 1/16W	
R787	ERJ3GEYJ562V	Chip, 5.6kΩ 1/16W	
R788	ERJ3GEYJ682V	Chip, 6.8kΩ 1/16W	
R789	ERJ3GEYJ472V	Chip, 4.7kΩ 1/16W	
R790	ERJ3GEYJ103V	Chip, 10kΩ 1/16W	
R791	ERJ3GEYJ153V	Chip, 15kΩ 1/16W	
R792	ERJ3GEYJ473V	Chip, 47kΩ 1/16W	
R901	ERJ3GEYJ561V	Chip, 560Ω 1/16W	
R902	ERJ3GEYJ102V	Chip, 1kΩ 1/16W	
R903	ERJ3GEYJ102V	Chip, 1kΩ 1/16W	
R904	ERJ3GEYJ102V	Chip, 1kΩ 1/16W	
R905	ERJ3GEYJ222V	Chip, 2.2kΩ 1/16W	
R906	ERJ3GEYJ222V	Chip, 2.2kΩ 1/16W	
R907	ERJ3GEYJ470V	Chip, 47Ω 1/16W	

Ref. No.	Part No.	Part Name & Description	Remarks
R908	ERJ6GEYJ151	Chip, 150Ω 1/10W	
R909	ERJ6GEYJ151	Chip, 150Ω 1/10W	
R910	ERJ6GEYJ151	Chip, 150Ω 1/10W	
R911	ERJ3GEYJ393V	Chip, 39kΩ 1/16W	
R912	ERJ3GEYJ473V	Chip, 47kΩ 1/16W	
R913	ERJ3GEYJ683V	Chip, 68kΩ 1/16W	
R914	ERJ3GEYJ683V	Chip, 68kΩ 1/16W	
R915	ERJ3GEYJ105V	Chip, 1kΩ 1/16W	
R916	ERJ3GEYJ472V	Chip, 4.7kΩ 1/16W	
R917	ERJ3GEYJ472V	Chip, 4.7kΩ 1/16W	
R918	ERJ3GEYJ103V	Chip, 10kΩ 1/16W	
R919	ERJ3GEYJ221V	Chip, 220Ω 1/16W	
R920	ERJ3GEYJ223V	Chip, 22kΩ 1/16W	
R922	ERJ3GEYJ822V	Chip, 8.2kΩ 1/16W	
R923	ERJ3GEYJ474V	Chip, 470kΩ 1/16W	
R924	ERJ3GEYJ101V	Chip, 100Ω 1/16W	
R925	ERJ3GEY0R00V	Chip, 0Ω 1/16W	
R926	ERJ3GEYJ470V	Chip, 47Ω 1/16W	
R927	ERJ3GEYJ470V	Chip, 47Ω 1/16W	
R932	ERJ6GEYJ153	Chip, 15kΩ 1/10W	
R934	ERJ3GEYJ102V	Chip, 1kΩ 1/16W	
R935	ERJ3GEYJ102V	Chip, 1kΩ 1/16W	
R936	ERJ3GEYJ102V	Chip, 1kΩ 1/16W	
R937	ERJ3GEYJ102V	Chip, 1kΩ 1/16W	
R940	ERJ3GEYJ102V	Chip, 1kΩ 1/16W	
R941	ERJ3GEYJ102V	Chip, 1kΩ 1/16W	
R944	ERJ3GEYJ102V	Chip, 1kΩ 1/16W	
R945	ERJ3GEYJ102V	Chip, 1kΩ 1/16W	
R947	ERJ6GEY0R00V	Chip, 0Ω 1/10W	
R948	ERJ6GEY0R00V	Chip, 0Ω 1/10W	
R952	ERJ3GEYJ102V	Chip, 1kΩ 1/16W	
R953	ERJ3GEY0R00V	Chip, 0Ω 1/16W	
R955	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
R956	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
R961	ERJ3GEYJ103V	Chip, 10kΩ 1/16W	
R962	ERJ3GEYJ103V	Chip, 10kΩ 1/16W	
R965	ERJ3GEYJ822V	Chip, 8.2kΩ 1/16W	
R966	ERJ3GEYJ303V	Chip, 30kΩ 1/16W	
R967	ERJ6ENF2702	Chip, 27kΩ 1/10W	
R968	ERJ3GEY0R00V	Chip, 0Ω 1/16W	
R969	ERJ6GEYJ470	Chip, 47Ω 1/10W	
R970	ERJ6GEYJ223	Chip, 22kΩ 1/10W	
R971	ERJ6GEYJ470	Chip, 47Ω 1/10W	
R972	ERJ6GEYJ223	Chip, 22kΩ 1/10W	
R973	D1BD13020001	Metal Film, 13kΩ 1/10W	
R974	ERJ6ENF1803	Chip, 180kΩ 1/10W	
R975	ERJ3GEYJ153V	Chip, 15kΩ 1/16W	
R976	ERJ3GEYJ153V	Chip, 15kΩ 1/16W	
R977	ERJ6GEYJ273	Chip, 27kΩ 1/10W	
R978	ERJ6GEYJ223	Chip, 22kΩ 1/10W	
R979	ERJ14YJ471H	Chip, 470Ω 1/4W	
R980	ERJ3GEYJ152V	Chip, 1.5kΩ 1/16W	
R981	ERJ3GEYJ152V	Chip, 1.5kΩ 1/16W	
R982	ERJ3GEYJ101V	Chip, 100Ω 1/16W	
R984	ERJ3GEYJ102V	Chip, 1kΩ 1/16W	
R985	ERJ3GEYJ331V	Chip, 330Ω 1/16W	
R986	ERJ3GEYJ102V	Chip, 1kΩ 1/16W	
R987	ERJ3GEYJ101V	Chip, 100Ω 1/16W	
R988	ERJ3GEYJ101V	Chip, 100Ω 1/16W	
R989	ERJ3GEYJ101V	Chip, 100Ω 1/16W	
R991	ERJ3GEYJ221V	Chip, 220Ω 1/16W	
R992	ERJ3GEYJ221V	Chip, 220Ω 1/16W	
R993	ERJ6GEY0R00V	Chip, 0Ω 1/10W	
R994	ERJ6GEYJ472	Chip, 4.7kΩ 1/10W	
R995	ERJ6GEYJ271	Chip, 270Ω 1/10W	
R996	ERJ6GEYJ271	Chip, 270Ω 1/10W	
R997	ERJ3GEYJ101V	Chip, 100Ω 1/16W	
R998	ERJ3GEYJ223V	Chip, 22kΩ 1/16W	
CONNECTORs			
CN151	K1MN14B00035	Connector, 14P	
CN901	K1KB30B00015	Connector, 30P	

Ref. No.	Part No.	Part Name & Description	Remarks
CN902	K1KB30B00024	Connector, 30P	
CN903	K1KA02B00100	Connector, 2P	
SWITCHEs			
JOY151	K0MGZ9000001	Switch	
SW151	EVQPJX05M	Switch	
SW152	EVQPJX05M	Switch	
SW153	EVQPJX05M	Switch	
SW154	EVQPJX05M	Switch	
SW155	EVQPJX05M	Switch	
SW156	EVQPJX05M	Switch	
SW157	EVQPJX05M	Switch	
SW158	EVQPJX05M	Switch	
SW160	EVQPJX05M	Switch	
SW901	YEAS09311	Switch	
SW902	YEAS09311	Switch	
COILs			
L904	YELT03N101JT	Coil	
L905	YELT03N1R2JT	Coil	
L906	YELT03N100KT	Coil	
L907	YELT03N100KT	Coil	
L908	YELT03N100KT	Coil	
L911	YELT03N100KT	Coil	
L912	YELT03N100KT	Coil	
L913	YELT03N100KT	Coil	
L914	YELT03N100KT	Coil	
L915	YELT03N100KT	Coil	
L916	YELT03N100KT	Coil	
L917	YELT03N100KT	Coil	
L921	G1A101G00008	Coil	
T901	ETJ15K17AM	Power Transformer,	
VARIABLE RESISTOR			
VR901	EVM1SSX50B14	Variable Resistor	
RESISTOR NETWORK			
R983	EXBV8V102JV	Resistor Network	
Accessories			
PRINTINGs			
	YEFM283890	Operating Instructions	
INSTALLATION PARTs			
	YEFX9992827	Remote Controller	
	CR2025/1F	Lithium Battery (CR2025)	
	EAB507A	Speaker	
	YEFX9991793	Wiping Cloth	
	YEAA12692	TV Antenna	
	YEAA12693	TV Antenna	
	YEFG021010A	Mounting Bracket	
	YEP9FZ2739	Trim Plate	
	YEFX0052424A	Mounting Spring	
	YEP9BS1152	Screws Kit	
	YEFG04019	Rear Support Strap	
	YEP9BS1169	Screws Kit	
	YEP9FZ2761	Spacer Kit	
	YEP9FZ3040	Cord Clamper Kit(Speaker)	
	YEP9BS1194	Screws Kit	
	YEFG012694	Mounting Collar	
	YEFG012424	Base Brakect	
	YEP9FZ3042	Tape Kit	
	YEP9FZ3041	Cord Clamper Kit(Antenna)	

Ref. No.	Part No.	Part Name & Description	Remarks
	YEAJ011723	Power Connector (for display unit)	
		Reverse Extension Cord (for rear view camera)	
		Clip Connector	
	YEAJ071458	Display Unit / Hide-away Unit Connecting Cord	
	YEAJ011666	Power Connector (for hide-away unit)	
	YEAJ09271	Ground Lead	
	YEAA09141	Radio Antenna Extension Cord	
MISCELLANEOUs			
F1	XBB1F50NS5	Fuse, 5A	⚠
CN602	YEAJ011523	RGB Input Cord, 13P	
CNP1	K9ZZ00000855	Connector, 14P	
CNP2	K9ZZ00000977	Connector, 40P	
AP1	YEAP2764	Flexible PC Board	
AT1	YEATSD00405	Terminal	
AT2	YEATSD00405	Terminal	
AT4	YEATSD00405	Terminal	
LCD1	EDT70WZQM028	LCD	
1	YEFC027687	Rear Cover	
2	YEFX9992530	Seal	
4	YEFX9992450	Plate (A)	
5	YEFX9992580	Spacer	
6	YEFX0031102A	Gear	
7	YEFX9992460	Cover (B)	
8	YEFM99651	Seal	
9	YEFG02973	Front Brakect	
11	YEFX0052540A	Spring	
12	YEFM031201	Seal	
13	YEFX9992464	Seal	
14	YEP0FX4488B	Slide Mechanism Ass´y	
15	YEFX9992924	Copper Foil (B)	
16	YEFX9992921	Copper Foil (A)	
17	YEFA08557	Rear Plate	
18	L6FAGA9D0014	Motor	
19	YEFX0215954A	Bracket, Deck	
20	YEFV012029	Insulator	
22	YEFX9992451	Plate (B)	
23	YEFC027659A	Front Cover Ass´y	
24	YEFE137250	Button, Open-Tilt	
25	YEFV03759	Magnetic Shield	
26	YEFV021905	Optical Shade	
27	YEFV012209	Insulator	
28	YEFV03737	Magnetic Shield	
29	YEFX0052666	Spring	
30	YEFC027637	Escutcheon Ass´y	
31	YEFE137224	Button, VOL	
32	YEFE137225	Button	
33	YEFE137253	Button, Mute	
34	YEFE137252	Button, Preset	
35	YEFE137251	Button, ASPECT	
36	YEFE137254	Button, Eject	
37	YEFX0012108	Transparent Plate	
38	YEFE136418	Button, Operation	
39	YEFX0052247	Spring	
40	YEFX9992535	Metal Coating Seal	
41	YEFV012222	Insulator	
43	YEFV03736	Magnetic Shield	
44	YEFV03766	Shield	
45	YEFX0215128	Bracket	
46	YEFX9992912	Seal	
47	YEFA05841	Bottom Cover	
48	YEFX9992872	Pad	
49	YEFX9992873	Pad	
50	YEFS011884	Pad	
51	YEFV03763	Magnetic Shield	
52	YEFV012217	Insulator	
53	YEFV03738	Magnetic Shield	
54	YEFX9992871	Pad	
55	YEFV03739	Magnetic Shield	
56	YEFV012218	Insulator	
57	YEFV03764	Magnetic Shield	
71	YEJS06024	Screw, 2mm * 4mm	
72	YEJS06238	Screw,	
73	YEJS06265A	Screw,	
74	YEJS03020	Screw, 2mm * 4mm	
75	YEJS06266	Screw,	
76	YEJT03261	Tapping Screw,	
77	YEJT03293	Tapping Screw,	
78	YEJT03133	Tapping Screw, 2.6mm * 6mm	
79	YEJT03131	Tapping Screw, 2.6 * 5mm	
80	YEJT03146	Tapping Screw, 2mm * 8mm	
82	XTB3+6FFX	Tapping Screw, 3mm * 6mm	
83	XTB2+6GFX	Tapping Screw, 2mm * 6mm	
84	XTB2+8GFZ	Tapping Screw,	
85	XYN2+C12FX	Screw,	

13 EXPLODED VIEW [Display Unit]



14 REPLACEMENT PARTS LIST [Hide-away Unit (AMP Block)]

Notes :

1. Be sure to make your orders of replacement parts according to this list.
2. Important safety notice: Components, identified by ⚠ mark have special characteristics important for safety. When replacing any of these components, use only manufacturer´s specified parts.
3. Location keys in the remarks column indicates the general location of the parts shown in the exploded drawing, as in a road map.
4. The marking (RTL) indicates that Retention Time is limited for this item. After the discontinuation of assembly in production, the item will continue to be available for a specific period of time. The retention period of availability is dependent on the type of assembly, and in accordance with the laws governing part and product retention. After the end of this period, the assembly will no longer be available.

Ref. No.	Part No.	Part Name & Description	Remarks
[E6888A] AMP Block			
ICs AND TRANSISTORs			
IC205	YEAMPC4570T1	IC	
IC206	YEAMM62429FP	IC	
IC207	C0ABCB000030	IC	
IC208	YEAMPC4570T1	IC	
IC209	YEAMPC4072E1	IC	
IC301	C1BB00000245	IC	
IC302	YEAMPC4570T1	IC	
IC305	C0ABCB000032	IC	
IC306	C1EA00000029	IC	
IC601	C2CBKG000002	IC	
IC602	YEAMC14584BE	IC	
IC603	C1EB00000039	IC	
IC701	AN8065SE1	IC	
IC702	YEAMPC2905E1	IC	
IC703	C0DBAMZ00002	IC	
IC704	YEAMC78L05E2	IC	
PA401	C5BA00000093	IC	
Q251	B1GBHBEA0004	Transistor	
Q252	B1GBHBEA0004	Transistor	
Q253	YEANC4081STX	Transistor	
Q254	YEANC4081STX	Transistor	
Q255	YEANC4081STX	Transistor	
Q256	B1GBCFJJ0002	Transistor	
Q257	YEANA114TK	Transistor	
Q351	B1GBHBEA0004	Transistor	
Q352	B1GBHBEA0004	Transistor	
Q353	YEANC4081STX	Transistor	
Q354	YEANC4081STX	Transistor	
Q402	YEANFP1F3PT1	Transistor	
Q403	B1GBCFNN0004	Transistor	
Q601	B1GBCFNN0004	Transistor	
Q701	YEANHQ1F3PT1	Transistor	
Q702	B1GBCFJJ0002	Transistor	
Q703	YEANHQ1F3PT1	Transistor	
Q704	B1GBCFJJ0002	Transistor	
Q705	YEANA1647ZT	Transistor	
Q706	YEANFB1F3PT1	Transistor	
Q707	B1GDCFLL0010	Transistor	
Q708	YEANA114TK	Transistor	
Q709	YEANHQ1F3PT1	Transistor	
Q710	B1GBCFNN0004	Transistor	
Q711	YEAND1899ZE1	Transistor	
Q712	2SD1273	Transistor	
Q713	B1BBAC000007	Transistor	
Q714	B1GDCFNN0002	Transistor	
Q716	B1BBAC000007	Transistor	
Q717	YEANHQ1F3PT1	Transistor	
Q718	B1GBCFJJ0002	Transistor	
Q719	B1GDCFLL0010	Transistor	
Q720	YEANA114TK	Transistor	
DIODEs			
D251	B0ADCJ000020	Diode	
D252	B0ADCJ000020	Diode	
D253	B0ADCJ000020	Diode	
D351	B0ADCJ000020	Diode	
D353	B0ADCJ000020	Diode	
D501	B0ADCJ000007	Diode	
D601	MA8051-HTX	Diode	
D701	YEADDAM3MA47	Diode	
D702	YEADEC10DS1	Diode	
D703	YEADSR1544TL	Diode	
D704	B0ADCJ000007	Diode	
D705	B0ADCJ000007	Diode	
D706	YEADRD56M3T1	Diode	
D707	MA736TX	Diode	
D708	YEADRD91M1T2	Diode	
D709	YEADRD91M1T2	Diode	
D710	B0JCQD000001	Diode	
D711	B0ADCJ000007	Diode	
D713	B0ADCJ000007	Diode	
CAPACITORs			
C201	ECA1CM100I	Electrolytic, 10µF 16WV	
C202	ECA1CM100I	Electrolytic, 10µF 16WV	
C203	YECUS1H681JC	Ceramic, 680PF 50WV	
C204	YECUS1H681JC	Ceramic, 680PF 50WV	
C205	ECA1HM010I	Electrolytic, 1µF 50WV	
C206	ECA1HM010I	Electrolytic, 1µF 50WV	
C207	ECA1HM3R3I	Electrolytic, 3.3µF 50WV	
C208	ECA1HM3R3I	Electrolytic, 3.3µF 50WV	
C209	YECUS1H181JC	Ceramic, 180PF 50WV	
C210	YECUS1H181JC	Ceramic, 180PF 50WV	
C211	ECA1CM221	Electrolytic, 220µF 16WV	
C212	ECA1CM100I	Electrolytic, 10µF 16WV	
C213	YECUS1C104KX	Ceramic, 0.1µF 16WV	
C214	ECA1CM221	Electrolytic, 220µF 16WV	
C215	YECUS1C104KX	Ceramic, 0.1µF 16WV	
C216	ECA1CM100I	Electrolytic, 10µF 16WV	
C217	ECA1CM100I	Electrolytic, 10µF 16WV	
C218	YECUS1C104KX	Ceramic, 0.1µF 16WV	
C219	ECA1AM221I	Electrolytic, 220µF 10WV	
C220	YECUS1C104KX	Ceramic, 0.1µF 16WV	
C221	ECA1CM100I	Electrolytic, 10µF 16WV	
C222	ECA1HM2R2I	Electrolytic, 2.2µF 50WV	
C223	ECA1AM101I	Electrolytic, 100µF 10WV	
C224	YECUS1C104KX	Ceramic, 0.1µF 16WV	
C226	YECUS1C124KX	Ceramic, 0.12µF 16WV	
C227	ECA1AM221I	Electrolytic, 220µF 10WV	
C228	YECUS1C124KX	Ceramic, 0.12µF 16WV	
C229	YECUS1C224KX	Ceramic, 0.22µF 16WV	
C230	ECA1AM221I	Electrolytic, 220µF 10WV	
C231	ECA1CM101I	Electrolytic, 100µF 16WV	
C232	YECUS1C104KX	Ceramic, 0.1µF 16WV	
C233	ECA1HM4R7B	Electrolytic, 4.7µF 50WV	
C234	ECA1CM100I	Electrolytic, 10µF 16WV	
C237	F1J1H331A025	Ceramic, 330PF 50WV	
C238	F1J1H331A025	Ceramic, 330PF 50WV	
C239	YECUS1C104KX	Ceramic, 0.1µF 16WV	
C245	YECUS1H681JC	Ceramic, 680PF 50WV	
C251	ECA1CM100I	Electrolytic, 10µF 16WV	

Ref. No.	Part No.	Part Name & Description	Remarks
C252	ECA1CM100I	Electrolytic, 10µF 16WV	
C253	ECA1HM010I	Electrolytic, 1µF 50WV	
C254	ECA1HM010I	Electrolytic, 1µF 50WV	
C261	ECA1CM100I	Electrolytic, 10µF 16WV	
C262	YECUS1C154KX	Ceramic, 0.15µF 16WV	
C263	ECA1HM2R2I	Electrolytic, 2.2µF 50WV	
C264	YECUS1H272KX	Ceramic, 0.0027µF 50WV	
C265	ECEA1CBD100	Electrolytic, 10µF 16WV	
C266	F1J1H102A034	Ceramic, 0.001µF 50WV	
C267	YECUS1C334KX	Ceramic, 0.33µF 16WV	
C268	YECUS1C474KX	Ceramic, 0.47µF 16WV	
C269	ECA1HM3R3I	Electrolytic, 3.3µF 50WV	
C270	ECA1HM3R3I	Electrolytic, 3.3µF 50WV	
C271	ECA1HM010I	Electrolytic, 1µF 50WV	
C290	ECA1CM220I	Electrolytic, 22µF 16WV	
C291	YECUV1C225KX	Ceramic, 2.2µF 16WV	
C292	YECUS1H122KX	Ceramic, 0.0012µF 50WV	
C295	YECUS1H122KX	Ceramic, 0.0012µF 50WV	
C296	YECUS1C104KX	Ceramic, 0.1µF 16WV	
C298	ECA1CHG682	Electrolytic, 6800µF 16WV	
C301	ECA1CM100I	Electrolytic, 10µF 16WV	
C302	ECA1CM100I	Electrolytic, 10µF 16WV	
C303	YECUS1H681JC	Ceramic, 680PF 50WV	
C304	YECUS1H681JC	Ceramic, 680PF 50WV	
C305	ECA1HM010I	Electrolytic, 1µF 50WV	
C306	ECA1HM010I	Electrolytic, 1µF 50WV	
C307	ECA1HM3R3I	Electrolytic, 3.3µF 50WV	
C308	ECA1HM3R3I	Electrolytic, 3.3µF 50WV	
C309	YECUS1H181JC	Ceramic, 180PF 50WV	
C310	YECUS1H181JC	Ceramic, 180PF 50WV	
C312	ECA1CM100I	Electrolytic, 10µF 16WV	
C317	ECA1CM100I	Electrolytic, 10µF 16WV	
C327	YECUS1C224KX	Ceramic, 0.22µF 16WV	
C330	ECA1CM100I	Electrolytic, 10µF 16WV	
C331	YECUS1C104KX	Ceramic, 0.1µF 16WV	
C337	F1J1H331A025	Ceramic, 330PF 50WV	
C338	F1J1H331A025	Ceramic, 330PF 50WV	
C351	ECA1CM100I	Electrolytic, 10µF 16WV	
C352	ECA1CM100I	Electrolytic, 10µF 16WV	
C353	ECA1HM010I	Electrolytic, 1µF 50WV	
C354	ECA1HM010I	Electrolytic, 1µF 50WV	
C361	ECA1CM100I	Electrolytic, 10µF 16WV	
C362	YECUS1C154KX	Ceramic, 0.15µF 16WV	
C363	ECA1HM2R2I	Electrolytic, 2.2µF 50WV	
C364	YECUS1H272KX	Ceramic, 0.0027µF 50WV	
C365	ECEA1CBD100	Electrolytic, 10µF 16WV	
C366	F1J1H102A034	Ceramic, 0.001µF 50WV	
C367	YECUS1C334KX	Ceramic, 0.33µF 16WV	
C368	YECUS1C474KX	Ceramic, 0.47µF 16WV	
C369	ECA1HM3R3I	Electrolytic, 3.3µF 50WV	
C370	ECA1HM3R3I	Electrolytic, 3.3µF 50WV	
C371	ECA1HM010I	Electrolytic, 1µF 50WV	
C390	ECA1HM010I	Electrolytic, 1µF 50WV	
C391	ECA1AM101I	Electrolytic, 100µF 10WV	
C392	YECUS1H122KX	Ceramic, 0.0012µF 50WV	
C395	YECUS1H122KX	Ceramic, 0.0012µF 50WV	
C396	YECUS1C104KX	Ceramic, 0.1µF 16WV	
C398	YECUS1C104KX	Ceramic, 0.1µF 16WV	
C401	YECUS1H103KX	Ceramic, 0.01µF 50WV	
C402	YECUS1H103KX	Ceramic, 0.01µF 50WV	
C403	YECUS1E333KX	Ceramic, 0.033µF 25WV	
C404	YECUS1E333KX	Ceramic, 0.033µF 25WV	
C405	YECUS1H103KX	Ceramic, 0.01µF 50WV	
C406	ECA1CM470I	Electrolytic, 47µF 16WV	
C408	F1J1H102A026	Ceramic, 0.001µF 50WV	
C409	YECUS1H103KX	Ceramic, 0.01µF 50WV	
C411	YECUS1H101JM	Ceramic, 100PF 50WV	
C412	ECA1AM221I	Electrolytic, 220µF 10WV	
C413	ECA1AM221I	Electrolytic, 220µF 10WV	
C414	YECUS1H101JM	Ceramic, 100PF 50WV	
C415	YECUS1H101JM	Ceramic, 100PF 50WV	
C416	YECUS1H101JM	Ceramic, 100PF 50WV	
C417	YECUS1H101JM	Ceramic, 100PF 50WV	

Ref. No.	Part No.	Part Name & Description	Remarks
C601	YECUS1C104KX	Ceramic, 0.1µF 16WV	
C602	YECUS1C104KX	Ceramic, 0.1µF 16WV	
C603	ECA0JM331I	Electrolytic, 330µF 6.3WV	
C604	YECUS1C104KX	Ceramic, 0.1µF 16WV	
C605	ECA1CM470I	Electrolytic, 47µF 16WV	
C609	YECUS1C104KX	Ceramic, 0.1µF 16WV	
C610	YECUS1C104KX	Ceramic, 0.1µF 16WV	
C611	YECUS1C104KX	Ceramic, 0.1µF 16WV	
C612	ECA1CM470I	Electrolytic, 47µF 16WV	
C613	YECUS1H220JC	Ceramic, 22PF 50WV	
C614	YECUS1H220JC	Ceramic, 22PF 50WV	
C615	YECUS1C104KX	Ceramic, 0.1µF 16WV	
C616	YECUS1C104KX	Ceramic, 0.1µF 16WV	
C701	YECUS1C104KX	Ceramic, 0.1µF 16WV	
C702	ECA1CDT222B	Electrolytic, 2200µF 16WV	
C703	ECA1CM101I	Electrolytic, 100µF 16WV	
C704	YECUS1C104KX	Ceramic, 0.1µF 16WV	
C705	YECUS1C104KX	Ceramic, 0.1µF 16WV	
C706	ECA0JM101I	Electrolytic, 100µF 6.3WV	
C707	ECA1CM220I	Electrolytic, 22µF 16WV	
C708	ECA1CM471B	Electrolytic, 470µF 16WV	
C709	ECA1AM101I	Electrolytic, 100µF 10WV	
C710	YECUS1C104KX	Ceramic, 0.1µF 16WV	
C711	YECUS1C104KX	Ceramic, 0.1µF 16WV	
C712	ECA1CM101I	Electrolytic, 100µF 16WV	
C713	F4D554730004	Electrolytic, 0.047µF 55WV	
C714	ECA1CM471B	Electrolytic, 470µF 16WV	
C715	YECUS1C104KX	Ceramic, 0.1µF 16WV	
C716	YECUS1C104KX	Ceramic, 0.1µF 16WV	
C717	ECA1AM101I	Electrolytic, 100µF 10WV	
C718	YECUS1C104KX	Ceramic, 0.1µF 16WV	
C719	F1J1H102A026	Ceramic, 0.001µF 50WV	
C720	ECA1CM220I	Electrolytic, 22µF 16WV	
C721	ECA1CM101I	Electrolytic, 100µF 16WV	
C722	YECUS1C104KX	Ceramic, 0.1µF 16WV	
C723	ECA1CM221	Electrolytic, 220µF 16WV	
C724	ECA1CM100I	Electrolytic, 10µF 16WV	
C725	YECUS1C104KX	Ceramic, 0.1µF 16WV	
C726	ECA0JM101I	Electrolytic, 100µF 6.3WV	
C727	YECUS1C224KX	Ceramic, 0.22µF 16WV	
C728	YECUS1C474KX	Ceramic, 0.47µF 16WV	
C730	YECUS1C104KX	Ceramic, 0.1µF 16WV	
C731	EEUFC1C561B	Electrolytic, 560µF 16WV	
C732	YECUS1C104KX	Ceramic, 0.1µF 16WV	
C734	YECUS1H151JM	Ceramic, 150PF 50WV	
C735	EEUFC1E221	Electrolytic, 220µF 25WV	
C736	YECUS1C104KX	Ceramic, 0.1µF 16WV	
C737	YECUS1H122KX	Ceramic, 0.0012µF 50WV	
C738	ECA0JM101I	Electrolytic, 100µF 6.3WV	
C739	YECUS1C104KX	Ceramic, 0.1µF 16WV	
C740	YECUS1C104KX	Ceramic, 0.1µF 16WV	
C741	YECUS1H101JM	Ceramic, 100PF 50WV	
C742	YECUS1H101JM	Ceramic, 100PF 50WV	
C743	YECUS1H101JM	Ceramic, 100PF 50WV	
C744	YECUS1H101JM	Ceramic, 100PF 50WV	
C745	YECUS1C104KX	Ceramic, 0.1µF 16WV	
C746	YECUS1H101JM	Ceramic, 100PF 50WV	
C747	YECUS1H101JM	Ceramic, 100PF 50WV	
C748	YECUS1H101JM	Ceramic, 100PF 50WV	
C749	YECUS1H101JM	Ceramic, 100PF 50WV	
C750	YECUS1C104KX	Ceramic, 0.1µF 16WV	
C751	YECUS1C104KX	Ceramic, 0.1µF 16WV	
C752	ECA1CM221	Electrolytic, 220µF 16WV	
C753	ECA1CM221	Electrolytic, 220µF 16WV	
C754	YECUS1C104KX	Ceramic, 0.1µF 16WV	
C756	ECA1AM221I	Electrolytic, 220µF 10WV	
C757	YECUS1C104KX	Ceramic, 0.1µF 16WV	
RESISTORs			
FB205	ERJ6GEY0R00V	Chip, 0Ω 1/10W	
FB206	ERJ6GEY0R00V	Chip, 0Ω 1/10W	

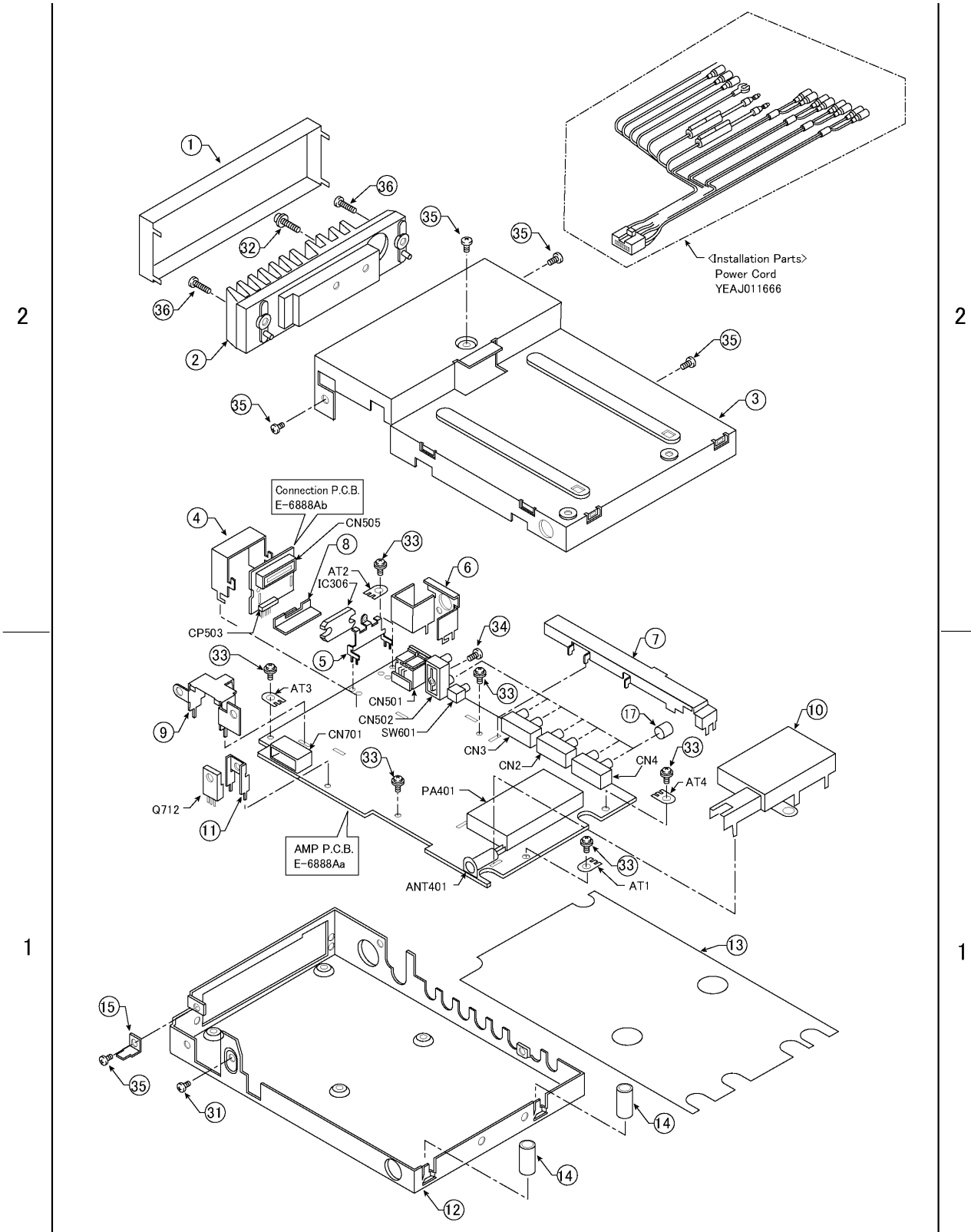
Ref. No.	Part No.	Part Name & Description	Remarks
FB207	ERJ6GEY0R00V	Chip, 0Ω 1/10W	
FB208	ERJ6GEY0R00V	Chip, 0Ω 1/10W	
FB209	ERJ6GEY0R00V	Chip, 0Ω 1/10W	
FB210	ERJ6GEY0R00V	Chip, 0Ω 1/10W	
FB211	ERJ6GEY0R00V	Chip, 0Ω 1/10W	
FB305	ERJ6GEY0R00V	Chip, 0Ω 1/10W	
FB306	ERJ6GEY0R00V	Chip, 0Ω 1/10W	
FB307	ERJ6GEY0R00V	Chip, 0Ω 1/10W	
FB308	ERJ6GEY0R00V	Chip, 0Ω 1/10W	
FB309	ERJ6GEY0R00V	Chip, 0Ω 1/10W	
FB501	ERJ6GEY0R00V	Chip, 0Ω 1/10W	
FB502	ERJ6GEY0R00V	Chip, 0Ω 1/10W	
FB503	ERJ6GEY0R00V	Chip, 0Ω 1/10W	
FB504	ERJ6GEY0R00V	Chip, 0Ω 1/10W	
FB505	ERJ6GEY0R00V	Chip, 0Ω 1/10W	
FB506	ERJ6GEY0R00V	Chip, 0Ω 1/10W	
FB507	ERJ6GEY0R00V	Chip, 0Ω 1/10W	
R201	ERJ6GEY0R00V	Chip, 0Ω 1/10W	
R202	ERJ6GEY0R00V	Chip, 0Ω 1/10W	
R203	ERJ6GEYJ103	Chip, 10kΩ 1/10W	
R204	ERJ6GEYJ103	Chip, 10kΩ 1/10W	
R205	ERJ6GEYJ221	Chip, 220Ω 1/10W	
R206	ERJ6GEYJ221	Chip, 220Ω 1/10W	
R207	ERJ6GEYJ332	Chip, 3.3kΩ 1/10W	
R208	ERJ6GEYJ222	Chip, 2.2kΩ 1/10W	
R209	ERJ6GEYJ104	Chip, 100kΩ 1/10W	
R210	ERJ6GEYJ332	Chip, 3.3kΩ 1/10W	
R211	ERJ6GEYJ222	Chip, 2.2kΩ 1/10W	
R212	ERJ6GEYJ104	Chip, 100kΩ 1/10W	
R213	ERJ6GEY0R00V	Chip, 0Ω 1/10W	
R214	ERJ6GEY0R00V	Chip, 0Ω 1/10W	
R215	ERJ6GEYJ223	Chip, 22kΩ 1/10W	
R216	ERJ6GEYJ473	Chip, 47kΩ 1/10W	
R217	ERJ6GEYJ223	Chip, 22kΩ 1/10W	
R218	ERJ6GEYJ473	Chip, 47kΩ 1/10W	
R219	ERJ6GEY0R00V	Chip, 0Ω 1/10W	
R220	ERJ6GEYJ683	Chip, 68kΩ 1/10W	
R221	ERJ6GEYJ103	Chip, 10kΩ 1/10W	
R222	ERJ6GEYJ103	Chip, 10kΩ 1/10W	
R223	ERJ6GEY0R00V	Chip, 0Ω 1/10W	
R224	ERJ6GEY0R00V	Chip, 0Ω 1/10W	
R225	ERJ6GEYJ333	Chip, 33kΩ 1/10W	
R226	ERJ6GEYJ752	Chip, 7.5kΩ 1/10W	
R228	ERJ6GEY0R00V	Chip, 0Ω 1/10W	
R232	ERJ6GEY0R00V	Chip, 0Ω 1/10W	
R233	ERJ6GEY0R00V	Chip, 0Ω 1/10W	
R234	ERJ6GEY0R00V	Chip, 0Ω 1/10W	
R235	ERJ6GEYJ103	Chip, 10kΩ 1/10W	
R236	ERJ6GEYJ103	Chip, 10kΩ 1/10W	
R237	ERJ6GEYJ103	Chip, 10kΩ 1/10W	
R238	ERJ6GEYJ103	Chip, 10kΩ 1/10W	
R239	ERJ6GEYJ243V	Chip, 24kΩ 1/10W	
R240	ERJ6GEYJ103	Chip, 10kΩ 1/10W	
R241	ERJ6GEYJ103	Chip, 10kΩ 1/10W	
R242	ERJ6GEYJ473	Chip, 47kΩ 1/10W	
R243	ERJ6GEYJ103	Chip, 10kΩ 1/10W	
R244	ERJ6GEYJ332	Chip, 3.3kΩ 1/10W	
R245	ERJ6GEYJ333	Chip, 33kΩ 1/10W	
R246	ERJ6GEYJ224	Chip, 220kΩ 1/10W	
R247	ERJ6GEYJ472	Chip, 4.7kΩ 1/10W	
R248	ERJ6GEYJ472	Chip, 4.7kΩ 1/10W	
R249	ERJ6GEYJ221	Chip, 220Ω 1/10W	
R250	ERJ6GEYJ472	Chip, 4.7kΩ 1/10W	
R251	ERJ6GEYJ102	Chip, 1kΩ 1/10W	
R252	ERJ6GEYJ102	Chip, 1kΩ 1/10W	
R253	ERJ6GEYJ562	Chip, 5.6kΩ 1/10W	
R254	ERJ6GEYJ562	Chip, 5.6kΩ 1/10W	
R255	ERJ6GEYJ222	Chip, 2.2kΩ 1/10W	
R256	ERJ6GEYJ222	Chip, 2.2kΩ 1/10W	
R257	ERJ6GEYJ103	Chip, 10kΩ 1/10W	
R258	ERJ6GEYJ103	Chip, 10kΩ 1/10W	
R259	ERJ6GEYJ103	Chip, 10kΩ 1/10W	
R260	ERJ6GEYJ103	Chip, 10kΩ 1/10W	

Ref. No.	Part No.	Part Name & Description	Remarks
R261	ERJ6GEYJ103	Chip, 10kΩ 1/10W	
R262	ERJ6GEYJ103	Chip, 10kΩ 1/10W	
R263	ERJ6GEY0R00V	Chip, 0Ω 1/10W	
R264	ERJ6GEY0R00V	Chip, 0Ω 1/10W	
R265	ERJ6GEYJ222	Chip, 2.2kΩ 1/10W	
R290	ERJ6GEYJ103	Chip, 10kΩ 1/10W	
R301	ERJ6GEY0R00V	Chip, 0Ω 1/10W	
R302	ERJ6GEY0R00V	Chip, 0Ω 1/10W	
R303	ERJ6GEYJ103	Chip, 10kΩ 1/10W	
R304	ERJ6GEYJ103	Chip, 10kΩ 1/10W	
R305	ERJ6GEYJ221	Chip, 220Ω 1/10W	
R306	ERJ6GEYJ221	Chip, 220Ω 1/10W	
R307	ERJ6GEYJ104	Chip, 100kΩ 1/10W	
R308	ERJ6GEYJ222	Chip, 2.2kΩ 1/10W	
R309	ERJ6GEYJ332	Chip, 3.3kΩ 1/10W	
R310	ERJ6GEYJ104	Chip, 100kΩ 1/10W	
R311	ERJ6GEYJ222	Chip, 2.2kΩ 1/10W	
R312	ERJ6GEYJ332	Chip, 3.3kΩ 1/10W	
R313	ERJ6GEY0R00V	Chip, 0Ω 1/10W	
R314	ERJ6GEY0R00V	Chip, 0Ω 1/10W	
R315	ERJ6GEYJ223	Chip, 22kΩ 1/10W	
R316	ERJ6GEYJ473	Chip, 47kΩ 1/10W	
R317	ERJ6GEYJ223	Chip, 22kΩ 1/10W	
R318	ERJ6GEYJ473	Chip, 47kΩ 1/10W	
R319	ERJ6GEY0R00V	Chip, 0Ω 1/10W	
R320	ERJ6GEYJ683	Chip, 68kΩ 1/10W	
R321	ERJ6GEYJ103	Chip, 10kΩ 1/10W	
R322	ERJ6GEYJ103	Chip, 10kΩ 1/10W	
R323	ERJ6GEY0R00V	Chip, 0Ω 1/10W	
R325	ERJ6GEYJ333	Chip, 33kΩ 1/10W	
R326	ERJ6GEYJ752	Chip, 7.5kΩ 1/10W	
R332	ERJ6GEY0R00V	Chip, 0Ω 1/10W	
R333	ERJ6GEY0R00V	Chip, 0Ω 1/10W	
R334	ERJ6GEY0R00V	Chip, 0Ω 1/10W	
R337	ERJ6GEYJ103	Chip, 10kΩ 1/10W	
R338	ERJ6GEYJ103	Chip, 10kΩ 1/10W	
R339	ERJ6GEYJ243V	Chip, 24kΩ 1/10W	
R351	ERJ6GEYJ102	Chip, 1kΩ 1/10W	
R352	ERJ6GEYJ102	Chip, 1kΩ 1/10W	
R353	ERJ6GEYJ562	Chip, 5.6kΩ 1/10W	
R354	ERJ6GEYJ562	Chip, 5.6kΩ 1/10W	
R355	ERJ6GEYJ222	Chip, 2.2kΩ 1/10W	
R356	ERJ6GEYJ222	Chip, 2.2kΩ 1/10W	
R357	ERJ6GEYJ103	Chip, 10kΩ 1/10W	
R358	ERJ6GEYJ103	Chip, 10kΩ 1/10W	
R359	ERJ6GEYJ103	Chip, 10kΩ 1/10W	
R360	ERJ6GEYJ103	Chip, 10kΩ 1/10W	
R361	ERJ6GEYJ103	Chip, 10kΩ 1/10W	
R362	ERJ6GEYJ103	Chip, 10kΩ 1/10W	
R401	ERJ6GEYJ5R6	Chip, 5.6Ω 1/10W	
R402	ERJ6GEY0R00V	Chip, 0Ω 1/10W	
R404	ERJ6GEYJ102	Chip, 1kΩ 1/10W	
R405	ERJ6GEYJ103	Chip, 10kΩ 1/10W	
R406	ERJ6GEYJ822	Chip, 8.2kΩ 1/10W	
R408	ERJ6GEYJ473	Chip, 47kΩ 1/10W	
R409	ERJ6GEYJ104	Chip, 100kΩ 1/10W	
R410	ERJ6GEYJ104	Chip, 100kΩ 1/10W	
R501	ERJ6GEYJ102	Chip, 1kΩ 1/10W	
R502	ERJ6GEYJ102	Chip, 1kΩ 1/10W	
R503	ERJ6GEYJ102	Chip, 1kΩ 1/10W	
R504	ERJ6GEYJ102	Chip, 1kΩ 1/10W	
R505	ERJ6GEYJ102	Chip, 1kΩ 1/10W	
R506	ERJ6GEYJ103	Chip, 10kΩ 1/10W	
R507	ERJ6GEYJ104	Chip, 100kΩ 1/10W	
R508	ERJ6GEYJ104	Chip, 100kΩ 1/10W	
R509	ERJ6GEYJ104	Chip, 100kΩ 1/10W	
R510	ERJ6GEYJ104	Chip, 100kΩ 1/10W	
R601	ERJ6GEYJ102	Chip, 1kΩ 1/10W	
R603	ERJ6GEYJ103	Chip, 10kΩ 1/10W	
R604	ERJ6GEYJ103	Chip, 10kΩ 1/10W	
R605	ERJ6GEY0R00V	Chip, 0Ω 1/10W	
R607	ERJ6GEYJ100	Chip, 10Ω 1/10W	
R608	ERJ6GEYJ182	Chip, 1.8kΩ 1/10W	

Ref. No.	Part No.	Part Name & Description	Remarks
R609	ERJ6GEYJ182	Chip, 1.8kΩ 1/10W	
R610	ERJ6GEYJ103	Chip, 10kΩ 1/10W	
R611	ERJ6GEYJ561	Chip, 560Ω 1/10W	
R612	ERJ6GEYJ103	Chip, 10kΩ 1/10W	
R613	ERJ6GEYJ103	Chip, 10kΩ 1/10W	
R614	ERJ6GEYJ103	Chip, 10kΩ 1/10W	
R615	ERJ6GEYJ102	Chip, 1kΩ 1/10W	
R616	ERJ6GEYJ102	Chip, 1kΩ 1/10W	
R620	ERJ6GEYJ473	Chip, 47kΩ 1/10W	
R621	ERJ6GEYJ472	Chip, 4.7kΩ 1/10W	
R622	ERJ6GEYJ102	Chip, 1kΩ 1/10W	
R623	ERJ6GEYJ103	Chip, 10kΩ 1/10W	
R624	ERJ6GEY0R00V	Chip, 0Ω 1/10W	
R625	ERJ6GEY0R00V	Chip, 0Ω 1/10W	
R626	ERJ6GEY0R00V	Chip, 0Ω 1/10W	
R627	ERJ6GEYJ102	Chip, 1kΩ 1/10W	
R701	ERJ6GEYJ473	Chip, 47kΩ 1/10W	
R702	ERJ12YJ102H	Chip, 1kΩ 1/2W	
R703	ERJ12YJ102H	Chip, 1kΩ 1/2W	
R704	ERJ12YJ102H	Chip, 1kΩ 1/2W	
R705	ERJ12YJ150H	Chip, 15Ω 1/2W	
R706	ERJ6GEYJ102	Chip, 1kΩ 1/10W	
R707	ERJ6GEYJ103	Chip, 10kΩ 1/10W	
R708	ERJ6GEYJ1R0V	Chip, 1Ω 1/10W	
R709	ERJ6GEYJ102	Chip, 1kΩ 1/10W	
R710	ERJ6GEYJ1R0V	Chip, 1Ω 1/10W	
R712	ERJ6GEYJ102	Chip, 1kΩ 1/10W	
R713	ERJ6GEYJ103	Chip, 10kΩ 1/10W	
R714	ERJ6GEYJ471	Chip, 470Ω 1/10W	
R715	ERJ6GEY0R00V	Chip, 0Ω 1/10W	
R716	ERJ14YJ152H	Chip, 1.5kΩ 1/4W	
R717	ERJ14YJ152H	Chip, 1.5kΩ 1/4W	
R718	ERJ14YJ152H	Chip, 1.5kΩ 1/4W	
R721	ERJ14YJ100H	Chip, 10Ω 1/4W	
R722	ERJ6GEYJ103	Chip, 10kΩ 1/10W	
R723	ERJ6GEYJ102	Chip, 1kΩ 1/10W	
R724	ERJ6GEYJ154	Chip, 150kΩ 1/10W	
R725	ERJ6GEYJ303V	Chip, 30kΩ 1/10W	
R726	ERJ6GEYJ274	Chip, 270kΩ 1/10W	
R727	ERJ6GEYJ393	Chip, 39kΩ 1/10W	
R728	ERJ6GEYJ102	Chip, 1kΩ 1/10W	
R729	ERJ12YJ1R0H	Chip, 1Ω 1/2W	
R730	ERJ8GEYJ181V	Chip, 180Ω 1/8W	
R731	ERJ6ENF5601V	Chip, 5.6kΩ 1/10W	
R732	ERJ6ENF4700V	Chip, 470Ω 1/10W	
R733	ERJ6GEY0R00V	Chip, 0Ω 1/10W	
R734	ERJ6GEYJ102	Chip, 1kΩ 1/10W	
R737	ERJ6GEY0R00V	Chip, 0Ω 1/10W	
R738	ERJ6GEY0R00V	Chip, 0Ω 1/10W	
R739	ERJ6GEYJ102	Chip, 1kΩ 1/10W	
R740	ERJ6GEYJ103	Chip, 10kΩ 1/10W	
CONNECTORs			
CN2	K2HA204B0069	3P Jack	
CN3	K2HA204B0069	3P Jack	
CN4	K2HA204B0071	3P Jack	
CN501	YEAE011634	Connector, 8P DIN	
CN502	YEAE02165	Connector, 2P RCA	
CN505	K1KA15A00087	Connector, 15P	
CN701	YEAE012748	Connector, 16P	
CP503	YEAETKXP08F	Connector, 8P	
SWITCHE			
SW601	YEAS09250R	Switch	
CRYSTAL			
XL601	H0D400400006	Crystal OSC	

Ref. No.	Part No.	Part Name & Description	Remarks
Neon Tube			
Z401	J0LE00000002	Neon Tube	
COILs			
FB600	YELTBLM21P3S	Coil	
FB601	YELTBLM21P3S	Coil	
FB602	YELTBLM21P3S	Coil	
FB603	YELTBLM21P3S	Coil	
L401	YELT03N330JT	Coil	
L402	YELT03N101JT	Coil	
L404	G1CYYYZ00003	Coil	
L601	YELT03N100KT	Coil	
L602	YELTBLM21P3S	Coil	
L603	YELT03N101JT	Coil	
L701	G0A251J00001	Coil	
L702	YELT03N100KT	Coil	
L703	ELC08D220	Coil	
L704	G1A681D00001	Coil	
RESISTOR NETWORKs			
RA601	EXBV8V102JV	Resistor Network	
RA602	EXBV8V102JV	Resistor Network	
RA603	EXBV8V102JV	Resistor Network	
RA604	EXBV8V102JV	Resistor Network	
RA605	EXBV8V102JV	Resistor Network	
RA606	EXBV8V102JV	Resistor Network	
RA607	EXBV8V102JV	Resistor Network	
RA608	EXBV8V102JV	Resistor Network	
RA609	EXBV8V102JV	Resistor Network	
RA610	EXBV8V102JV	Resistor Network	
THERMISTORs			
PH701	YERT7AR4R7MT	Thermistor	
PH702	YERT7AR4R7MT	Thermistor	
PH703	YERT7AR4R7MT	Thermistor	
Mechanical Parts			
MISCELLANEOUS			
ANT401	YEAA10066	Antenna Receptacle	
AT1	K4ZZ01000048	Terminal	
AT2	K4ZZ01000048	Terminal	
AT3	K4ZZ01000048	Terminal	
AT4	K4ZZ01000048	Terminal	
1	YEFX9992489	Cover	
2	YEFF011048	Heat Sink	
3	YEFA031837	Upper Cover	
4	YEFX0215118	Bracket, PCB	
5	YEFX0214885	Bracket, IC203	
6	YEFX0215119	Bracket, CN601	
7	YEFX0215124	Bracket, RCA	
8	YEFX9992482	Cover	
9	YEFX0215120	Bracket, CN701	
10	YEFV03625	Magnetic Shield	
11	YEFX0212298A	Bracket, Q712	
12	YEFA012030	Chassis	
13	YEFV012312	Insulator	
14	YEFL02655	Spacer	
15	YEAT03349	Terminal	
17	YEFR04187	Lead Cap	
31	YEJT03009	Tapping Screw, 3mm * 8mm	
32	YEJT03038	Tapping Screw, 3mm * 16mm	
33	YEJT03015	Tapping Screw, 3mm * 6mm	
34	XTB3+6GFX	Tapping Screw, 3mm * 6mm	
35	XTB3+6FFX	Tapping Screw, 3mm * 6mm	
36	XTB3+10FFX	Tapping Screw, 3mm * 10mm	

15 EXPLODED VIEW [Hide-away Unit(AMP Block)]



16 REPLACEMENT PARTS LIST [Hide-away Unit (J-Box Block)]

Notes :

1. Be sure to make your orders of replacement parts according to this list.
2. Important safety notice: Components, identified by ⚠ mark have special characteristics important for safety. When replacing any of these components, use only manufacturer´s specified parts.
3. Location keys in the remarks column indicates the general location of the parts shown in the exploded drawing, as in a road map.
4. The marking (RTL) indicates that Retention Time is limited for this item. After the discontinuation of assembly in production, the item will continue to be available for a specific period of time. The retention period of availability is dependent on the type of assembly, and in accordance with the laws governing part and product retention. After the end of this period, the assembly will no longer be available.

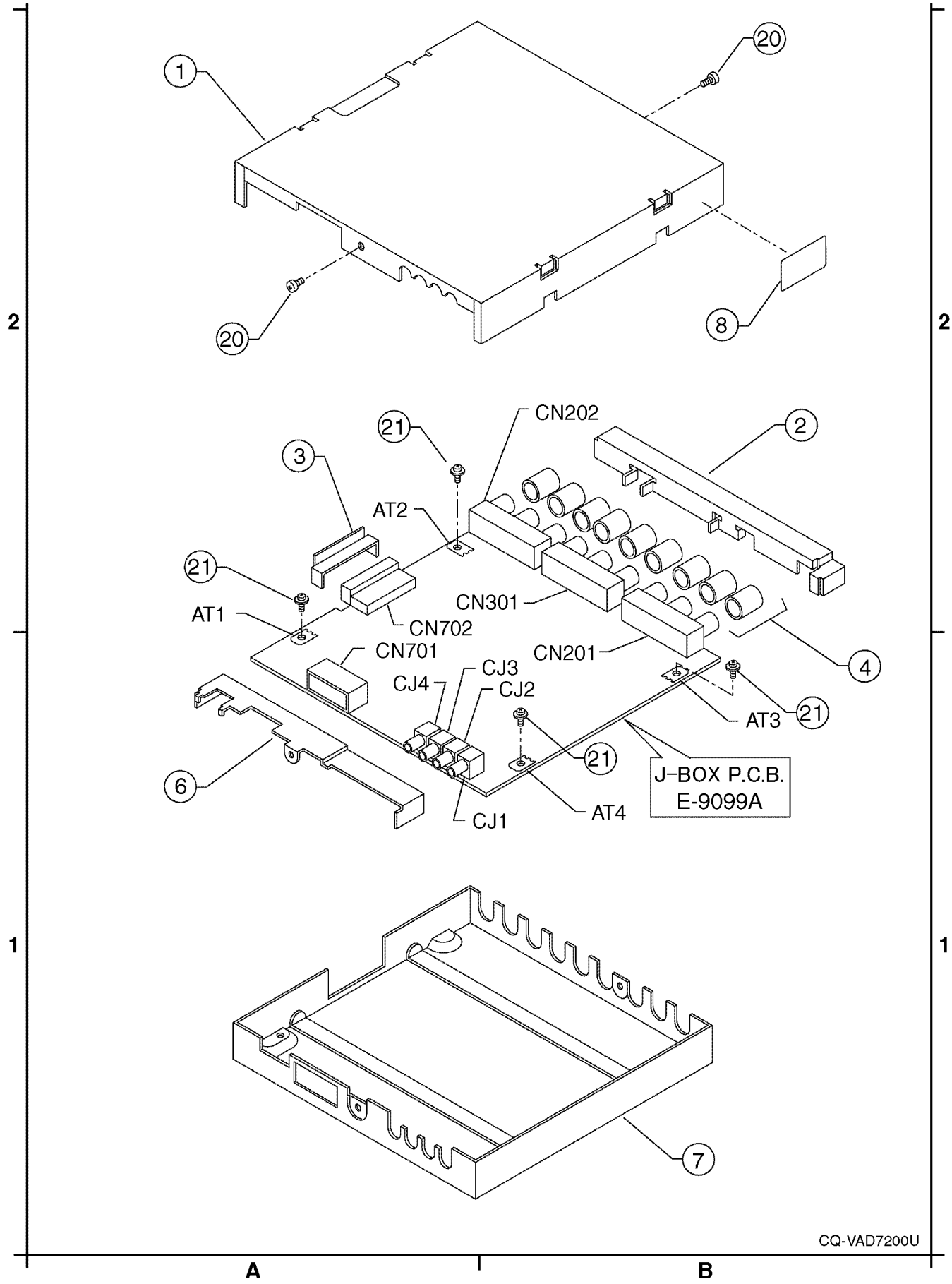
Ref. No.	Part No.	Part Name & Description	Remarks
[E9099A] J-Box Block			
ICs AND TRANSISTORs			
IC1	YEAMPC2905E1	IC	
IC51	AN5186FB	IC	
IC71	C1AB00001604	IC	
IC121	YEAMCXA2020M	IC	
IC201	C1AB00000459	IC	
IC210	YEAMPC4570T1	IC	
IC240	YEAMPC4570T1	IC	
IC601	C2BBGF000356	IC	
IC603	C0JBAZ001166	IC	
IC605	C1EB00000039	IC	
IC701	MN1382RTX	IC	
IC702	YEAMC78L05E2	IC	
IC703	C0DBAJG00002	IC	
PA1	J3AAAAB00001	TV Tuner	
Q1	B1GBCFJJ0002	Transistor	
Q2	B1GBCFJJ0002	Transistor	
Q3	B1GBCFJJ0002	Transistor	
Q4	B1GBCFJJ0002	Transistor	
Q5	YEANHQ1F3PT1	Transistor	
Q6	B1GBCFNN0004	Transistor	
Q51	2SD0601AHR	Transistor	
Q81	2SB709TX	Transistor	
Q82	2SB709TX	Transistor	
Q201	XN0F26100L	Transistor	
Q231	XN0F26100L	Transistor	
Q251	XN0F26100L	Transistor	
Q701	B1BBAC000007	Transistor	
Q702	B1GDCFLL0010	Transistor	
Q703	B1GDCFLL0010	Transistor	
Q705	YEANA114TK	Transistor	
Q706	YEANA114TK	Transistor	
DIODEs			
D1	MA551TX	Diode	
D2	MA551TX	Diode	
D3	MA551TX	Diode	
D4	MA551TX	Diode	
D5	YEADSR1544TL	Diode	
D101	MA3X028TAL	Diode	
D201	B0ADCJ000020	Diode	
D231	B0ADCJ000020	Diode	
D251	B0ADCJ000020	Diode	
D601	B0ADCJ000007	Diode	
D602	MA8051LTX	Diode	
D701	YEADEC10DS1	Diode	
D702	YEADRD56M3T1	Diode	
D703	B0JCQD000001	Diode	
CAPACITORs			
C1	YECUS1H470JC	Ceramic, 47PF 50WV	
C2	YECUS1H470JC	Ceramic, 47PF 50WV	
C3	YECUS1H470JC	Ceramic, 47PF 50WV	
C4	YECUS1H470JC	Ceramic, 47PF 50WV	
C5	F1J1H102A034	Ceramic, 0.001µF 50WV	
C6	F1J1H102A034	Ceramic, 0.001µF 50WV	
C7	F1J1H102A034	Ceramic, 0.001µF 50WV	
C8	F1J1H102A034	Ceramic, 0.001µF 50WV	
C9	F1J1H102A034	Ceramic, 0.001µF 50WV	
C10	YECUS1H151JM	Ceramic, 150PF 50WV	
C11	YECUS1H151JM	Ceramic, 150PF 50WV	
C12	YECUS1H151JM	Ceramic, 150PF 50WV	
C13	YECUS1H151JM	Ceramic, 150PF 50WV	
C14	F1J1H102A034	Ceramic, 0.001µF 50WV	
C15	F1J1C1050013	Ceramic, 1µF 16WV	
C18	ECA0JM101I	Electrolytic, 100µF 6.3WV	
C19	YECUS1H103KX	Ceramic, 0.01µF 50WV	
C23	ECA1AM221I	Electrolytic, 220µF 10WV	
C24	YECUS1C104KX	Ceramic, 0.1µF 16WV	
C25	YECUS1C104KX	Ceramic, 0.1µF 16WV	
C26	EEUFC1A181H	Electrolytic, 180PF 50WV	
C27	ECA1AM221I	Electrolytic, 220µF 10WV	
C34	F1J1H102A034	Ceramic, 0.001µF 50WV	
C35	F1J1H102A034	Ceramic, 0.001µF 50WV	
C50	ECA1CM100I	Electrolytic, 10µF 16WV	
C51	F1J1C1050013	Ceramic, 1µF 16WV	
C52	ECA1CM470I	Electrolytic, 47µF 16WV	
C53	YECUS1H103KX	Ceramic, 0.01µF 50WV	
C54	YECUS1H103KX	Ceramic, 0.01µF 50WV	
C55	ECA1CM220I	Electrolytic, 22µF 16WV	
C56	YECUV0J106KX	Ceramic, 10µF 6.3WV	
C57	YECUS1C104KX	Ceramic, 0.1µF 16WV	
C58	YECUS1E473KX	Ceramic, 0.047µF 25WV	
C70	F1J1H102A034	Ceramic, 0.001µF 50WV	
C71	YECUS1H471JC	Ceramic, 470PF 50WV	
C73	F1J1C1050013	Ceramic, 1µF 16WV	
C74	YECUS1C104KX	Ceramic, 0.1µF 16WV	
C82	ECA1CM100I	Electrolytic, 10µF 16WV	
C84	ECA1CM100I	Electrolytic, 10µF 16WV	
C85	YECUS1C104KX	Ceramic, 0.1µF 16WV	
C86	YECUS1C104KX	Ceramic, 0.1µF 16WV	
C87	YECUS1C104KX	Ceramic, 0.1µF 16WV	
C88	YECUS1C104KX	Ceramic, 0.1µF 16WV	
C89	YECUS1C104KX	Ceramic, 0.1µF 16WV	
C90	YECUS1C104KX	Ceramic, 0.1µF 16WV	
C91	YECUS1C104KX	Ceramic, 0.1µF 16WV	
C92	YECUS1C104KX	Ceramic, 0.1µF 16WV	
C93	YECUS1H471JC	Ceramic, 470PF 50WV	
C94	ECA1AM101I	Electrolytic, 100µF 10WV	
C95	ECA1CM471	Electrolytic, 470µF 16WV	
C97	ECA1AM101I	Electrolytic, 100µF 10WV	
C98	ECA1CM471	Electrolytic, 470µF 16WV	
C99	ECA1CM100I	Electrolytic, 10µF 16WV	
C101	YECUS1C104KX	Ceramic, 0.1µF 16WV	
C102	YECUS1E223KX	Ceramic, 0.022µF 25WV	
C103	YECUS1E223KX	Ceramic, 0.022µF 25WV	
C104	YECUS1C104KX	Ceramic, 0.1µF 16WV	
C105	YECUS1H103KX	Ceramic, 0.01µF 50WV	
C106	ECA1CM470I	Electrolytic, 47µF 16WV	
C107	F1J1H1810002	Ceramic, 180PF 50WV	
C108	F1J1H102A034	Ceramic, 0.001µF 50WV	
C109	YECUS1C104KX	Ceramic, 0.1µF 16WV	
C110	YECUS1E223KX	Ceramic, 0.022µF 25WV	
C111	YECUS1E473KX	Ceramic, 0.047µF 25WV	
C112	F1J1C1050013	Ceramic, 1µF 16WV	

Ref. No.	Part No.	Part Name & Description	Remarks
C113	YECUS1H103KX	Ceramic, 0.01µF 50WV	
C114	YECUS1H100CC	Ceramic, 10PF 50WV	
C115	YECUS1C104KX	Ceramic, 0.1µF 16WV	
C121	F1J1C1050013	Ceramic, 1µF 16WV	
C122	ECA1CM100I	Electrolytic, 10µF 16WV	
C123	ECA1CM470I	Electrolytic, 47µF 16WV	
C124	YECUS1H103KX	Ceramic, 0.01µF 50WV	
C125	ECA1CM100I	Electrolytic, 10µF 16WV	
C126	YECUS1C104KX	Ceramic, 0.1µF 16WV	
C127	YECUS1H393KX	Ceramic, 0.039µF 50WV	
C128	YECUS1H393KX	Ceramic, 0.039µF 50WV	
C129	F1J1C1050013	Ceramic, 1µF 16WV	
C130	F1J1C1050013	Ceramic, 1µF 16WV	
C131	F1J1C1050013	Ceramic, 1µF 16WV	
C132	F1J1C1050013	Ceramic, 1µF 16WV	
C134	ECA1CM100I	Electrolytic, 10µF 16WV	
C202	ECA1CM100I	Electrolytic, 10µF 16WV	
C204	ECA1CM100I	Electrolytic, 10µF 16WV	
C205	YECUS1C104KX	Ceramic, 0.1µF 16WV	
C206	ECA1CM100I	Electrolytic, 10µF 16WV	
C210	ECA1AM221I	Electrolytic, 220µF 10WV	
C211	ECA1CM100I	Electrolytic, 10µF 16WV	
C212	F1J1H560A025	Ceramic, 56PF 50WV	
C213	ECA1CM100I	Electrolytic, 10µF 16WV	
C222	ECA1CM470I	Electrolytic, 47µF 16WV	
C231	ECA1CM100I	Electrolytic, 10µF 16WV	
C240	YECUS1C104KX	Ceramic, 0.1µF 16WV	
C241	ECA1CM100I	Electrolytic, 10µF 16WV	
C242	ECA1CM100I	Electrolytic, 10µF 16WV	
C243	YECUS1H330JM	Ceramic, 33PF 50WV	
C244	YECUS1H330JM	Ceramic, 33PF 50WV	
C245	ECA1CM100I	Electrolytic, 10µF 16WV	
C251	ECA1CM100I	Electrolytic, 10µF 16WV	
C302	ECA1CM100I	Electrolytic, 10µF 16WV	
C304	ECA1CM100I	Electrolytic, 10µF 16WV	
C305	ECA1AM221I	Electrolytic, 220µF 10WV	
C306	YECUS1C104KX	Ceramic, 0.1µF 16WV	
C310	YECUS1C104KX	Ceramic, 0.1µF 16WV	
C311	ECA1CM100I	Electrolytic, 10µF 16WV	
C312	F1J1H560A025	Ceramic, 56PF 50WV	
C313	ECA1CM100I	Electrolytic, 10µF 16WV	
C321	ECA1CM470I	Electrolytic, 47µF 16WV	
C331	ECA1CM100I	Electrolytic, 10µF 16WV	
C340	ECA1AM221I	Electrolytic, 220µF 10WV	
C341	ECA1CM100I	Electrolytic, 10µF 16WV	
C342	ECA1CM100I	Electrolytic, 10µF 16WV	
C343	YECUS1H330JM	Ceramic, 33PF 50WV	
C344	YECUS1H330JM	Ceramic, 33PF 50WV	
C345	ECA1CM100I	Electrolytic, 10µF 16WV	
C351	ECA1CM100I	Electrolytic, 10µF 16WV	
C601	YECUS1C104KX	Ceramic, 0.1µF 16WV	
C602	ECA0JM101I	Electrolytic, 100µF 6.3WV	
C603	ECA0JM101I	Electrolytic, 100µF 6.3WV	
C604	YECUS1C104KX	Ceramic, 0.1µF 16WV	
C605	YECUS1C104KX	Ceramic, 0.1µF 16WV	
C606	ECA0JM101I	Electrolytic, 100µF 6.3WV	
C607	YECUS1C104KX	Ceramic, 0.1µF 16WV	
C608	YECUS1C104KX	Ceramic, 0.1µF 16WV	
C609	YECUS1H100CC	Ceramic, 10PF 50WV	
C610	YECUS1H100CC	Ceramic, 10PF 50WV	
C611	YECUS1C104KX	Ceramic, 0.1µF 16WV	
C612	YECUS1C104KX	Ceramic, 0.1µF 16WV	
C620	YECUS1C104KX	Ceramic, 0.1µF 16WV	
C631	ECA1CM470I	Electrolytic, 47µF 16WV	
C632	YECUS1C104KX	Ceramic, 0.1µF 16WV	
C633	YECUS1C104KX	Ceramic, 0.1µF 16WV	
C634	F1J1C1050013	Ceramic, 1µF 16WV	
C701	ECA1CM471	Electrolytic, 470µF 16WV	
C702	ECA1CM471	Electrolytic, 470µF 16WV	
C703	ECA1CM101I	Electrolytic, 100µF 16WV	
C704	ECA1CM100I	Electrolytic, 10µF 16WV	
C705	YECUS1C104KX	Ceramic, 0.1µF 16WV	
C706	YECUS1C474KX	Ceramic, 0.47µF 16WV	
C707	ECA1CM101I	Electrolytic, 100µF 16WV	
C708	YECUS1C104KX	Ceramic, 0.1µF 16WV	
C709	YECUS1C104KX	Ceramic, 0.1µF 16WV	
C710	ECA0JM101I	Electrolytic, 100µF 6.3WV	
C711	ECA1CM100I	Electrolytic, 10µF 16WV	
C712	ECA1CM100I	Electrolytic, 10µF 16WV	
C713	EEUFC1C331	Electrolytic, 330µF 16WV	
C714	F1L1C4750006	Ceramic, 4.7µF 16WV	
C715	YECUS1H471JC	Ceramic, 470PF 50WV	
C716	YECUS1H222KX	Ceramic, 0.0022µF 50WV	
C717	EEUFC1C331	Electrolytic, 330µF 16WV	
C718	F1L1C4750006	Ceramic, 4.7µF 16WV	
RESISTORs			
FB81	D0YDR0000016	Resistor, 0Ω 1/8W	
FB82	D0YDR0000016	Resistor, 0Ω 1/8W	
FB83	D0YDR0000016	Resistor, 0Ω 1/8W	
FB201	D0YDR0000016	Resistor, 0Ω 1/8W	
FB202	D0YDR0000016	Resistor, 0Ω 1/8W	
FB205	D0YDR0000016	Resistor, 0Ω 1/8W	
FB241	D0YDR0000016	Resistor, 0Ω 1/8W	
FB251	D0YDR0000016	Resistor, 0Ω 1/8W	
FB252	D0YDR0000016	Resistor, 0Ω 1/8W	
FB301	D0YDR0000016	Resistor, 0Ω 1/8W	
FB302	D0YDR0000016	Resistor, 0Ω 1/8W	
FB305	D0YDR0000016	Resistor, 0Ω 1/8W	
FB341	D0YDR0000016	Resistor, 0Ω 1/8W	
FB342	D0YDR0000016	Resistor, 0Ω 1/8W	
FB351	D0YDR0000016	Resistor, 0Ω 1/8W	
FB603	D0YDR0000016	Resistor, 0Ω 1/8W	
FB701	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
FB702	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
FB703	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
FB707	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
FB712	D0YDR0000016	Resistor, 0Ω 1/8W	
FB713	D0YDR0000016	Resistor, 0Ω 1/8W	
L53	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
R1	D0GD471JA012	Metal Film, 470Ω 1/10W	
R2	D0GD471JA012	Metal Film, 470Ω 1/10W	
R3	D0GD471JA012	Metal Film, 470Ω 1/10W	
R4	D0GD471JA012	Metal Film, 470Ω 1/10W	
R5	D0GD391JA012	Metal Film, 390Ω 1/10W	
R6	D0GD104JA012	Metal Film, 100kΩ 1/10W	
R7	D0GD101JA012	Metal Film, 100Ω 1/10W	
R8	D0GD101JA012	Metal Film, 100Ω 1/10W	
R9	D0GD101JA012	Metal Film, 100Ω 1/10W	
R10	D0GD101JA012	Metal Film, 100Ω 1/10W	
R11	D0GD470JA012	Metal Film, 47Ω 1/10W	
R12	D0YDR0000016	Resistor, 0Ω 1/8W	
R13	D0GD103JA012	Metal Film, 10kΩ 1/10W	
R51	D0GD102JA012	Metal Film, 1kΩ 1/10W	
R52	D0GD471JA012	Metal Film, 470Ω 1/10W	
R53	D0GD432JA012	Metal Film, 4.3kΩ 1/10W	
R54	D0GD392JA012	Metal Film, 3.9kΩ 1/10W	
R55	D0GD272JA012	Metal Film, 2.7kΩ 1/10W	
R56	D0GD183JA012	Metal Film, 18kΩ 1/10W	
R57	D0GD102JA012	Metal Film, 1kΩ 1/10W	
R58	D0GD102JA012	Metal Film, 1kΩ 1/10W	
R59	D0GD151JA012	Metal Film, 150Ω 1/10W	
R60	ERJ6ENF5600V	Chip, 560Ω 1/10W	
R61	ERJ6ENF5600V	Chip, 560Ω 1/10W	
R62	D0GD101JA012	Metal Film, 100Ω 1/10W	
R63	D0GD222JA012	Metal Film, 2.2kΩ 1/10W	
R64	D0GD103JA012	Metal Film, 10kΩ 1/10W	
R65	D0GD222JA012	Metal Film, 2.2kΩ 1/10W	
R66	D0GD332JA012	Metal Film, 3.3kΩ 1/10W	
R70	D0GD101JA012	Metal Film, 100Ω 1/10W	
R71	D0GD331JA012	Metal Film, 330Ω 1/10W	
R72	D0GD124JA012	Metal Film, 120kΩ 1/10W	
R74	D0GD101JA012	Metal Film, 100Ω 1/10W	
R75	D0GD474JA012	Metal Film, 470kΩ 1/10W	
R80	D0GD331JA012	Metal Film, 330Ω 1/10W	

Ref. No.	Part No.	Part Name & Description	Remarks
R81	D0GD750JA012	Metal Film, 75Ω 1/10W	
R82	D0GD750JA012	Metal Film, 75Ω 1/10W	
R83	D0GD221JA012	Metal Film, 220Ω 1/10W	
R84	D0GD221JA012	Metal Film, 220Ω 1/10W	
R85	D0GD221JA012	Metal Film, 220Ω 1/10W	
R86	D0GD101JA012	Metal Film, 100Ω 1/10W	
R87	D0GD331JA012	Metal Film, 330Ω 1/10W	
R88	D0GD750JA012	Metal Film, 75Ω 1/10W	
R89	D0GD101JA012	Metal Film, 100Ω 1/10W	
R90	D0GD331JA012	Metal Film, 330Ω 1/10W	
R91	D0GD680JA012	Metal Film, 68Ω 1/10W	
R92	D0GD750JA012	Metal Film, 75Ω 1/10W	
R93	D0GD100JA012	Metal Film, 10Ω 1/10W	
R94	D0GD331JA012	Metal Film, 330Ω 1/10W	
R95	D0GD221JA012	Metal Film, 220Ω 1/10W	
R101	D0GD102JA012	Metal Film, 1kΩ 1/10W	
R102	D0GD302JA012	Metal Film, 3kΩ 1/10W	
R103	D0GD333JA012	Metal Film, 33kΩ 1/10W	
R104	D0GD103JA012	Metal Film, 10kΩ 1/10W	
R105	D0GD393JA012	Metal Film, 39kΩ 1/10W	
R106	D0GD392JA012	Metal Film, 3.9kΩ 1/10W	
R107	D0GD222JA012	Metal Film, 2.2kΩ 1/10W	
R108	D0GD682JA012	Metal Film, 6.8kΩ 1/10W	
R111	D0GD103JA012	Metal Film, 10kΩ 1/10W	
R120	D0GD222JA012	Metal Film, 2.2kΩ 1/10W	
R121	D0GD153JA012	Metal Film, 15kΩ 1/10W	
R122	D0GD392JA012	Metal Film, 3.9kΩ 1/10W	
R123	D0GD562JA012	Metal Film, 5.6kΩ 1/10W	
R125	D0GD103JA012	Metal Film, 10kΩ 1/10W	
R127	D0GD103JA012	Metal Film, 10kΩ 1/10W	
R128	D0GD102JA012	Metal Film, 1kΩ 1/10W	
R129	D0GD102JA012	Metal Film, 1kΩ 1/10W	
R130	D0GD103JA012	Metal Film, 10kΩ 1/10W	
R201	D0GD473JA012	Metal Film, 47kΩ 1/10W	
R202	D0GD473JA012	Metal Film, 47kΩ 1/10W	
R203	D0GD683JA012	Metal Film, 68kΩ 1/10W	
R204	D0GD683JA012	Metal Film, 68kΩ 1/10W	
R205	D0GD221JA012	Metal Film, 220Ω 1/10W	
R206	D0GD562JA012	Metal Film, 5.6kΩ 1/10W	
R207	D0GD123JA012	Metal Film, 12kΩ 1/10W	
R212	D0GD104JA012	Metal Film, 100kΩ 1/10W	
R213	D0GD333JA012	Metal Film, 33kΩ 1/10W	
R214	D0GD333JA012	Metal Film, 33kΩ 1/10W	
R215	D0GD561JA012	Metal Film, 560Ω 1/10W	
R216	D0GD473JA012	Metal Film, 47kΩ 1/10W	
R221	D0GD912JA012	Metal Film, 9.1kΩ 1/10W	
R222	D0GD103JA012	Metal Film, 10kΩ 1/10W	
R231	D0GD561JA012	Metal Film, 560Ω 1/10W	
R232	D0GD473JA012	Metal Film, 47kΩ 1/10W	
R241	D0GD473JA012	Metal Film, 47kΩ 1/10W	
R242	D0GD473JA012	Metal Film, 47kΩ 1/10W	
R243	D0GD473JA012	Metal Film, 47kΩ 1/10W	
R244	D0GD473JA012	Metal Film, 47kΩ 1/10W	
R251	D0GD561JA012	Metal Film, 560 Ω 1/10W	
R252	D0GD473JA012	Metal Film, 47kΩ 1/10W	
R301	D0GD473JA012	Metal Film, 47kΩ 1/10W	
R302	D0GD473JA012	Metal Film, 47kΩ 1/10W	
R303	D0GD683JA012	Metal Film, 68kΩ 1/10W	
R304	D0GD683JA012	Metal Film, 68kΩ 1/10W	
R305	D0GD221JA012	Metal Film, 220Ω 1/10W	
R306	D0GD562JA012	Metal Film, 5.6kΩ 1/10W	
R307	D0GD123JA012	Metal Film, 12kΩ 1/10W	
R312	D0GD104JA012	Metal Film, 100kΩ 1/10W	
R313	D0GD333JA012	Metal Film, 33kΩ 1/10W	
R314	D0GD333JA012	Metal Film, 33kΩ 1/10W	
R315	D0GD561JA012	Metal Film, 560Ω 1/10W	
R316	D0GD473JA012	Metal Film, 47kΩ 1/10W	
R321	D0GD912JA012	Metal Film, 9.1kΩ 1/10W	
R322	D0GD103JA012	Metal Film, 10kΩ 1/10W	
R331	D0GD561JA012	Metal Film, 560Ω 1/10W	
R332	D0GD473JA012	Metal Film, 47kΩ 1/10W	
R341	D0GD473JA012	Metal Film, 47kΩ 1/10W	
R342	D0GD473JA012	Metal Film, 47kΩ 1/10W	
R343	D0GD473JA012	Metal Film, 47kΩ 1/10W	
R344	D0GD473JA012	Metal Film, 47kΩ 1/10W	
R351	D0GD561JA012	Metal Film, 560Ω 1/10W	
R352	D0GD473JA012	Metal Film, 47kΩ 1/10W	
R601	D0GD102JA012	Metal Film, 1kΩ 1/10W	
R603	D0GD472JA012	Metal Film, 4.7kΩ 1/10W	
R604	D0GD102JA012	Metal Film, 1kΩ 1/10W	
R605	D0YDR0000016	Resistor, 0Ω 1/8W	
R606	D0GD562JA012	Metal Film, 5.6kΩ 1/10W	
R607	D0YDR0000016	Resistor, 0Ω 1/10W	
R620	D0GD101JA012	Metal Film, 100Ω 1/10W	
R631	D0GD182JA012	Metal Film, 1.8kΩ 1/10W	
R632	D0GD182JA012	Metal Film, 1.8kΩ 1/10W	
R633	D0GD100JA012	Metal Film, 10Ω 1/10W	
R701	ERJ14YJ100H	Chip, 10Ω 1/4W	
R702	D0GD103JA012	Metal Film, 10kΩ 1/10W	
R703	D0GD102JA012	Metal Film, 1kΩ 1/10W	
R704	ERJ14YJ470H	Chip, 47 ohms 1/4W	
R705	D0GD102JA012	Metal Film, 1kΩ 1/10W	
R706	D0GD103JA012	Metal Film, 10kΩ 1/10W	
R707	D0GD102JA012	Metal Film, 1kΩ 1/10W	
R708	D0GD103JA012	Metal Film, 10kΩ 1/10W	
R709	ERJ6ENF7501V	Chip, 7.5kΩ 1/10W	
R710	ERJ6ENF1201V	Chip, 1.2kΩ 1/10W	
CONNECTORs			
CJ1	YEAELGY6502	Connector, 1P	
CJ2	YEAELGY6502	Connector, 1P	
CJ3	YEAELGY6502	Connector, 1P	
CJ4	YEAELGY6502	Connector, 1P	
CN201	K2HA306B0033	3P Jack	
CN202	K2HA306B0033	3P Jack	
CN301	K2HA306B0033	3P Jack	
CN701	K1FB120B0017	Connector, 20P	
CN702	K1KB15B00015	Connector, 15P	
CRYSTALs			
XL101	H0D305500002	Crystal OSC	
XL601	H0D600400007	Crystal OSC	
CERAMIC FILTERs			
CF51	J0B4504A0002	Ceramic Filter	
CF101	J0B1075A0028	Ceramic Filter	
FB231	J0JCC0000030	Noise Filter	
FB232	J0JCC0000030	Noise Filter	
FB331	J0JCC0000030	Noise Filter	
FB601	J0JCC0000030	Noise Filter	
FB602	J0JCC0000030	Noise Filter	
SF51	J0C4575B0001	SAW Filter	
SF101	J0C4125B0001	SAW Filter	
COILs			
L1	ELJFCR27MF	RF Coil	
L2	ELJFCR27MF	RF Coil	
L3	ELJFCR27MF	RF Coil	
L4	ELJFCR27MF	RF Coil	
L5	ELJFCR27MF	RF Coil	
L6	ELJFCR27MF	RF Coil	
L7	ELJFCR27MF	RF Coil	
L8	ELJFCR27MF	RF Coil	
L9	ELJFCR68MF	Choke Coil	
FB1	YELTBLM2B601	Coil	
FB2	YELTBLM2B601	Coil	
FB3	YELTBLM2B601	Coil	
FB4	YELTBLM2B601	Coil	
FB5	YELTBLM32A06	Coil	
L15	YELT03N100KT	Coil	
L20	YELT03N100KT	Coil	
L51	G3BRB0000007	Coil	

Ref. No.	Part No.	Part Name & Description	Remarks
L52	YELT03N100KT	Coil	
L81	YELT03N101JT	Coil	
L82	YELT03N101JT	Coil	
L101	G3A1R2C00005	Coil	
L201	YELT03N220JT	Coil	
L601	YELT03N470JT	Coil	
L602	YELT03N101JT	Coil	
L631	YELT03N101JT	Coil	
L701	G1C101Z00005	Coil	
VARIABLE RESISTORs			
VR101	EVM1SSX50B14	Variable Resistor	
VR102	EVM3YSX50B54	Variable Resistor	
RESISTOR NETWORKs			
RA601	EXBV8V102JV	Resistor Network	
RA602	EXBV8V222JV	Resistor Network	
RA603	EXBV8V102JV	Resistor Network	
RA604	EXBV8V102JV	Resistor Network	
RA605	EXBV8V470JV	Resistor Network	
RA606	EXBV8V221JV	Resistor Network	
RA607	EXBV8V102JV	Resistor Network	
RA608	EXBV8V102JV	Resistor Network	
Mechanical Parts			
MISCELLANEOUS			
AT1	K4ZZ01000048	Terminal	
AT2	K4ZZ01000048	Terminal	
AT3	K4ZZ01000048	Terminal	
AT4	K4ZZ01000048	Terminal	
1	YEFA031748	Upper Cover	
2	YEFX0215124	Bracket, RCA	
3	YEFX0215123	Bracket, CN702	
4	YEFR04187	Lead Cap	
6	YEFX0215122	Bracket, CN701/CJ1-4	
7	YEFA011911	Chassis	
8	YEFM99833	Seal	
20	XTB3+6FFX	Tapping Screw, 3mm * 6mm	
21	YEJT03015	Tapping Screw, 3mm * 6mm	

17 EXPLODED VIEW [Hide-away Unit(J-Box Block)]



18 DVD PLAYER PARTS LIST

Notes :

1. Be sure to make your orders of replacement parts according to this list.
2. Important safety notice: Components, identified by ⚠ mark have special characteristics important for safety. When replacing any of these components, use only manufacturer´s specified parts.
3. Location keys in the remarks column indicates the general location of the parts shown in the exploded drawing, as in a road map.
4. The marking (RTL) indicates that Retention Time is limited for this item. After the discontinuation of assembly in production, the item will continue to be available for a specific period of time. The retention period of availability is dependent on the type of assembly, and in accordance with the laws governing part and product retention. After the end of this period, the assembly will no longer be available.

Ref. No.	Part No.	Part Name & Description	Remarks
[E9179C] DVD Servo Block			
ICs AND TRANSISTORs			
IC101	AN8703FH-V	IC	
IC201	MNZS28EGAUC	IC	
IC202	MN13821JP	IC	
IC204	YEAMT7ST08UL	IC	
IC301	MN102H60GAC	IC	
IC302	C3BBHC000246	IC	
IC303	C3FBLG000012	IC	
IC401	C0GBY0000012	IC	
IC402	C0GBH0000006	IC	
IC501	MN677533MPUC	IC	
IC502	C3ABPG000102	IC	
IC503	C1AB00001643	IC	
IC601	C0FBBK000019	IC	
Q101	2SB766ATX	Transistor	
Q102	B1GBCFNN0001	Transistor	
Q103	B1GDCFNN0001	Transistor	
Q104	2SB766ATX	Transistor	
Q401	B3HB00000012	Transistor	
Q403	B3HB00000012	Transistor	
Q404	B1GBGEEA0001	Transistor	
Q405	B1GBCFNN0001	Transistor	
DIODEs			
D301	MA721TX	Diode	
D401	MA721TX	Diode	
CAPACITORs			
C101	F1K0J1060015	Ceramic, 10µF 6.3WV	
C102	YECSW0J476MS	Tantalum, 47µF 6.3WV	
C103	F1G1A104A001	Ceramic, 0.1µF 10WV	
C104	F1G1A104A001	Ceramic, 0.1µF 10WV	
C105	F1G1A104A001	Ceramic, 0.1µF 10WV	
C106	F1H0J1050010	Ceramic, 1µF 6.3WV	
C107	F1H0J1050010	Ceramic, 1µF 6.3WV	
C108	F1H0J1050010	Ceramic, 1µF 6.3WV	
C109	F1H0J1050010	Ceramic, 1µF 6.3WV	
C110	F1G1C103A033	Ceramic, 0.01µF 16WV	
C111	F1G1A104A001	Ceramic, 0.1µF 10WV	
C112	F1G1H101A410	Ceramic, 100PF 50WV	
C113	F1H0J1050010	Ceramic, 1µF 6.3WV	
C114	F1H0J1050010	Ceramic, 1µF 6.3WV	
C115	F1G1A104A001	Ceramic, 0.1µF 10WV	
C116	F1G1H561A401	Ceramic, 560PF 50WV	
C117	F1G1H561A401	Ceramic, 560PF 50WV	
C118	F1H1C473A005	Ceramic, 0.047µF 16WV	
C119	F1H1E273A011	Ceramic, 0.027µF 25WV	
C120	F1H0J1050010	Ceramic, 1µF 6.3WV	
C121	F1G1H561A401	Ceramic, 560PF 50WV	
C122	F1G1A104A001	Ceramic, 0.1µF 10WV	
C123	F1G1H102A401	Ceramic, 0.001µF 50WV	
C124	F1G1H6R0A037	Ceramic, 6PF 50WV	
C125	F1H0J1050010	Ceramic, 1µF 6.3WV	
C126	F1H0J1050010	Ceramic, 1µF 6.3WV	
C127	F1H0J1050010	Ceramic, 1µF 6.3WV	
C128	F1K0J1060015	Ceramic, 10µF 6.3WV	
C129	YECSW0J476MS	Tantalum, 47µF 6.3WV	
C130	F1G1A104A001	Ceramic, 0.1µF 10WV	
C201	F1G1H102A401	Ceramic, 0.001µF 50WV	
C202	F1G1H102A401	Ceramic, 0.001µF 50WV	
C203	F1G1H102A401	Ceramic, 0.001µF 50WV	
C204	F1G1H102A401	Ceramic, 0.001µF 50WV	
C205	F1G1H102A401	Ceramic, 0.001µF 50WV	
C206	F1K0J1060015	Ceramic, 10µF 6.3WV	
C207	F1G1H102A401	Ceramic, 0.001µF 50WV	
C208	F1G1H102A401	Ceramic, 0.001µF 50WV	
C209	F1G1C103A033	Ceramic, 0.01µF 16WV	
C210	F1G1C103A033	Ceramic, 0.01µF 16WV	
C211	F1G1H120A408	Ceramic, 12PF 50WV	
C212	F1G1H120A408	Ceramic, 12PF 50WV	
C213	F1G1H102A401	Ceramic, 0.001µF 50WV	
C214	F1G1H102A401	Ceramic, 0.001µF 50WV	
C215	F1G1A104A001	Ceramic, 0.1µF 10WV	
C216	F1G1A104A001	Ceramic, 0.1µF 10WV	
C217	F1G1C103A033	Ceramic, 0.01µF 16WV	
C218	F1G1A104A001	Ceramic, 0.1µF 10WV	
C219	F1G1A104A001	Ceramic, 0.1µF 10WV	
C220	F1G1A104A001	Ceramic, 0.1µF 10WV	
C221	F1G1A104A001	Ceramic, 0.1µF 10WV	
C222	F1G1C103A033	Ceramic, 0.01µF 16WV	
C223	F1K0J1060015	Ceramic, 10µF 6.3WV	
C224	F1G1C223A033	Ceramic, 0.022µF 16WV	
C226	F1G1H470A058	Ceramic, 47PF 50WV	
C227	F1G1A104A001	Ceramic, 0.1µF 10WV	
C228	F1G1A104A001	Ceramic, 0.1µF 10WV	
C229	F1G1H102A401	Ceramic, 0.001µF 50WV	
C230	YECUZ1H562KX	Ceramic, 0.0056µF 50WV	
C231	F1G1H102A401	Ceramic, 0.001µF 50WV	
C232	F1G1H102A401	Ceramic, 0.001µF 50WV	
C233	F1G1H102A401	Ceramic, 0.001µF 50WV	
C234	F1G1H222A401	Ceramic, 0.0022µF 50WV	
C235	F1G1H471A401	Ceramic, 470PF 50WV	
C236	F1G1H561A401	Ceramic, 560PF 50WV	
C237	F1G1H561A401	Ceramic, 560PF 50WV	
C238	F1K0J1060015	Ceramic, 10µF 6.3WV	
C239	F1G1H102A401	Ceramic, 0.001µF 50WV	
C240	F1G1H102A401	Ceramic, 0.001µF 50WV	
C241	F1G1H102A401	Ceramic, 0.001µF 50WV	
C242	F1G1H102A401	Ceramic, 0.001µF 50WV	
C243	F1G1H102A401	Ceramic, 0.001µF 50WV	
C244	F1G1H102A401	Ceramic, 0.001µF 50WV	
C245	F1H0J1050010	Ceramic, 1µF 6.3WV	
C246	F1G1A104A001	Ceramic, 0.1µF 10WV	
C247	F1H0J1050010	Ceramic, 1µF 6.3WV	
C248	F1H0J1050010	Ceramic, 1µF 6.3WV	
C249	F1H0J1050010	Ceramic, 1µF 6.3WV	
C301	F1G1H102A401	Ceramic, 0.001µF 50WV	
C302	F1G1H102A401	Ceramic, 0.001µF 50WV	
C303	F1G1H102A401	Ceramic, 0.001µF 50WV	
C304	F1G1H102A401	Ceramic, 0.001µF 50WV	
C305	F1G1H102A401	Ceramic, 0.001µF 50WV	
C306	F1G1H102A401	Ceramic, 0.001µF 50WV	
C308	F1G1H102A401	Ceramic, 0.001µF 50WV	
C309	F1H0J1050010	Ceramic, 1µF 6.3WV	
C310	F1H0J1050010	Ceramic, 1µF 6.3WV	
C311	F1H0J1050010	Ceramic, 1µF 6.3WV	

Ref. No.	Part No.	Part Name & Description	Remarks
C312	F1H0J1050010	Ceramic, 1µF 6.3WV	
C313	F1H0J1050010	Ceramic, 1µF 6.3WV	
C314	F1H0J1050010	Ceramic, 1µF 6.3WV	
C401	F1J1C1050013	Ceramic, 1µF 16WV	
C402	F1K0J1060015	Ceramic, 10µF 6.3WV	
C403	F1G1A104A001	Ceramic, 0.1µF 10WV	
C404	F1G1A104A001	Ceramic, 0.1µF 10WV	
C405	F1G1A104A001	Ceramic, 0.1µF 10WV	
C406	F1G1A104A001	Ceramic, 0.1µF 10WV	
C407	F1G1A104A001	Ceramic, 0.1µF 10WV	
C408	F1K0J1060015	Ceramic, 10µF 6.3WV	
C409	F1H0J1050010	Ceramic, 1µF 6.3WV	
C410	F1G1A104A001	Ceramic, 0.1µF 10WV	
C411	F1G1A104A001	Ceramic, 0.1µF 10WV	
C412	F1G1A104A001	Ceramic, 0.1µF 10WV	
C413	F1G1A104A001	Ceramic, 0.1µF 10WV	
C501	F1K0J1060015	Ceramic, 10µF 6.3WV	
C502	F1H0J1050010	Ceramic, 1µF 6.3WV	
C503	F1H0J1050010	Ceramic, 1µF 6.3WV	
C504	F1G1H102A401	Ceramic, 0.001µF 50WV	
C505	F1G1H102A401	Ceramic, 0.001µF 50WV	
C506	F1G1H102A401	Ceramic, 0.001µF 50WV	
C507	F1G1H102A401	Ceramic, 0.001µF 50WV	
C508	F1G1H102A401	Ceramic, 0.001µF 50WV	
C509	F1K0J1060015	Ceramic, 10µF 6.3WV	
C511	F1G1H102A401	Ceramic, 0.001µF 50WV	
C512	F1G1H102A401	Ceramic, 0.001µF 50WV	
C513	F1G1H102A401	Ceramic, 0.001µF 50WV	
C514	F1G1H102A401	Ceramic, 0.001µF 50WV	
C515	F1G1H102A401	Ceramic, 0.001µF 50WV	
C516	F1G1H102A401	Ceramic, 0.001µF 50WV	
C517	F1G1H102A401	Ceramic, 0.001µF 50WV	
C518	F1G1H102A401	Ceramic, 0.001µF 50WV	
C519	F1G1H102A401	Ceramic, 0.001µF 50WV	
C520	F1G1H102A401	Ceramic, 0.001µF 50WV	
C521	F1G1H102A401	Ceramic, 0.001µF 50WV	
C522	F1G1H102A401	Ceramic, 0.001µF 50WV	
C524	F1G1H102A401	Ceramic, 0.001µF 50WV	
C525	F1H0J1050010	Ceramic, 1µF 6.3WV	
C526	F1H0J1050010	Ceramic, 1µF 6.3WV	
C527	F1G1H102A401	Ceramic, 0.001µF 50WV	
C529	F1K0J1060015	Ceramic, 10µF 6.3WV	
C530	F1G1H102A401	Ceramic, 0.001µF 50WV	
C531	F1G1H102A401	Ceramic, 0.001µF 50WV	
C532	F1G1H102A401	Ceramic, 0.001µF 50WV	
C533	F1G1A104A001	Ceramic, 0.1µF 10WV	
C534	F1G1H102A401	Ceramic, 0.001µF 50WV	
C535	F1H0J1050010	Ceramic, 1µF 6.3WV	
C536	F1G1A104A001	Ceramic, 0.1µF 10WV	
C537	F1G1H102A401	Ceramic, 0.001µF 50WV	
C538	F1H0J1050010	Ceramic, 1µF 6.3WV	
C539	F1K0J1060015	Ceramic, 10µF 6.3WV	
C540	F1G1H102A401	Ceramic, 0.001µF 50WV	
C541	F1G1H102A401	Ceramic, 0.001µF 50WV	
C542	F1G1H102A401	Ceramic, 0.001µF 50WV	
C543	F1G1H102A401	Ceramic, 0.001µF 50WV	
C544	F1H0J1050010	Ceramic, 1µF 6.3WV	
C545	F1H0J1050010	Ceramic, 1µF 6.3WV	
C546	F1G1H102A401	Ceramic, 0.001µF 50WV	
C547	F1G1H102A401	Ceramic, 0.001µF 50WV	
C548	F1G1H102A401	Ceramic, 0.001µF 50WV	
C549	F1G1H102A401	Ceramic, 0.001µF 50WV	
C550	F1G1H102A401	Ceramic, 0.001µF 50WV	
C551	F1G1H102A401	Ceramic, 0.001µF 50WV	
C552	F1G1H102A401	Ceramic, 0.001µF 50WV	
C553	F1G1H102A401	Ceramic, 0.001µF 50WV	
C554	F1K0J1060015	Ceramic, 10µF 6.3WV	
C555	F1G1H102A401	Ceramic, 0.001µF 50WV	
C556	F1G1A104A001	Ceramic, 0.1µF 10WV	
C557	F1G1H102A401	Ceramic, 0.001µF 50WV	
C558	F1G1A104A001	Ceramic, 0.1µF 10WV	
C560	F1G1H102A401	Ceramic, 0.001µF 50WV	
C561	F1G1A104A001	Ceramic, 0.1µF 10WV	

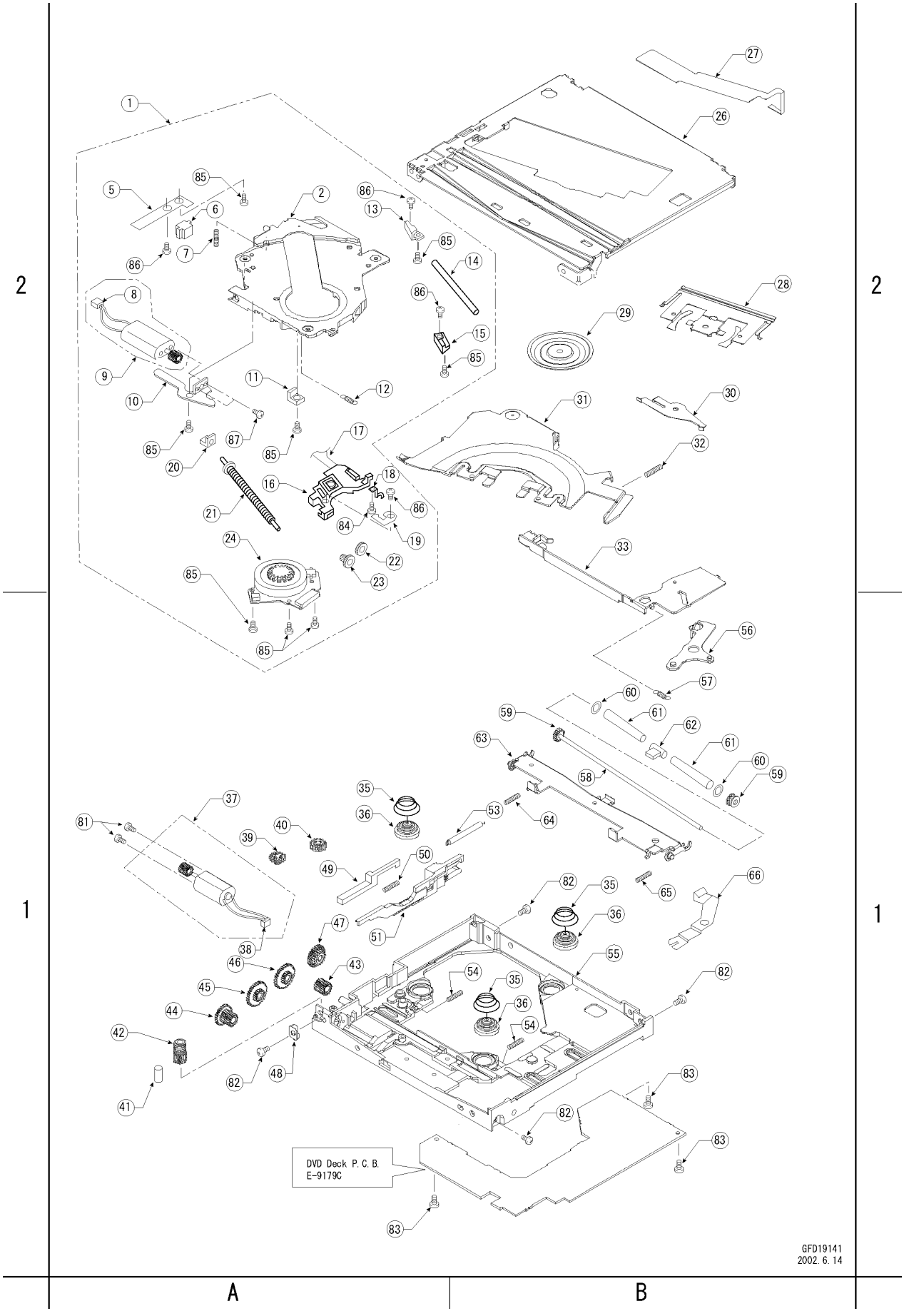
Ref. No.	Part No.	Part Name & Description	Remarks
C562	F1G1H102A401	Ceramic, 0.001µF 50WV	
C563	F1G1A104A001	Ceramic, 0.1µF 10WV	
C565	F1G1H102A401	Ceramic, 0.001µF 50WV	
C566	F1K0J1060015	Ceramic, 10µF 6.3WV	
C567	F1G1H560A016	Ceramic, 56PF 50WV	
C568	F1G1H1R0A038	Ceramic, 1PF 50WV	
C570	F1K0J1060015	Ceramic, 10µF 6.3WV	
C571	F1H0J1050010	Ceramic, 1µF 6.3WV	
C572	F1H0J1050010	Ceramic, 1µF 6.3WV	
C573	F1H0J1050010	Ceramic, 1µF 6.3WV	
C574	F1H0J1050010	Ceramic, 1µF 6.3WV	
C601	F1G1A104A001	Ceramic, 0.1µF 10WV	
C602	F1K0J1060015	Ceramic, 10µF 6.3WV	
C603	F1K0J1060015	Ceramic, 10µF 6.3WV	
C604	F1K0J1060015	Ceramic, 10µF 6.3WV	
C605	F1K0J1060015	Ceramic, 10µF 6.3WV	
C701	F1H0J1050010	Ceramic, 1µF 6.3WV	
C702	F1H0J1050010	Ceramic, 1µF 6.3WV	
C703	F1H0J1050010	Ceramic, 1µF 6.3WV	
C704	F1H0J1050010	Ceramic, 1µF 6.3WV	
C705	F1J1C1050013	Ceramic, 1µF 6.3WV	
RESISTORs			
L501	ERJ3GEYJ180V	Chip, 18Ω 1/16W	
L502	ERJ3GEYJ180V	Chip, 18Ω 1/16W	
L601	ERJ8GEYJ100V	Chip, 10Ω 1/8W	
L602	ERJ8GEYJ100V	Chip, 10Ω 1/8W	
L603	ERJ8GEY0R00V	Chip, 0Ω 1/8W	
R101	ERJ12YJ200H	Chip, 20Ω 1/2W	
R102	ERJ2GEJ2R2X	Chip, 2.2Ω 1/16W	
R103	ERJ2GEJ102X	Chip, 1kΩ 1/16W	
R105	ERJ3RBD243V	Chip, 24kΩ 1/16W	
R106	ERJ2GEJ392X	Metal Film, 3.9kΩ 1/16W	
R107	ERJ2GEJ123X	Chip, 12kΩ 1/16W	
R108	ERJ2GEJ123X	Chip, 12kΩ 1/16W	
R109	ERJ2GEJ183X	Metal Film, 18kΩ 1/16W	
R110	ERJ2GEJ202X	Chip, 2kΩ 1/16W	
R111	ERJ2GEJ105X	Chip, 1MΩ 1/16W	
R112	ERJ2GEJ105X	Chip, 1MΩ 1/16W	
R113	ERJ2GEJ122X	Chip, 1.2kΩ 1/16W	
R114	ERJ2GEJ105X	Chip, 1MΩ 1/16W	
R115	ERJ12YJ200H	Chip, 20Ω 1/2W	
R116	ERJ2GEJ2R2X	Chip, 2.2Ω 1/16W	
R117	ERJ2GEJ103X	Chip, 10kΩ 1/16W	
R118	ERJ2GEJ103X	Chip, 10kΩ 1/16W	
R202	ERJ2GEJ103X	Chip, 10kΩ 1/16W	
R203	ERJ2GEJ472X	Chip, 4.7kΩ 1/16W	
R204	ERJ2GEJ472X	Chip, 4.7kΩ 1/16W	
R205	ERJ2GEJ273X	Chip, 27kΩ 1/16W	
R206	ERJ2GEJ273X	Chip, 27kΩ 1/16W	
R207	ERJ2GEJ103X	Chip, 10kΩ 1/16W	
R208	ERJ2GEJ473X	Chip, 47kΩ 1/16W	
R209	ERJ2GEJ103X	Chip, 10kΩ 1/16W	
R210	ERJ2GEJ105X	Chip, 1MΩ 1/16W	
R211	ERJ2GEJ471X	Chip, 470Ω 1/16W	
R212	ERJ2GEJ393X	Chip, 39kΩ 1/16W	
R213	ERJ2GEJ102X	Chip, 1kΩ 1/16W	
R214	ERJ2GEJ153X	Chip, 15kΩ 1/16W	
R216	ERJ2GEJ105X	Chip, 1MΩ 1/16W	
R217	ERJ2GEJ103X	Chip, 10kΩ 1/16W	
R218	ERJ2GEJ562X	Chip, 5.6kΩ 1/16W	
R219	ERJ2GEJ562X	Chip, 5.6kΩ 1/16W	
R220	ERJ2GEJ473X	Chip, 47kΩ 1/16W	
R225	ERJ2GEJ220X	Chip, 22Ω 1/16W	
R227	ERJ2GEJ103X	Chip, 10kΩ 1/16W	
R228	ERJ2GEJ103X	Chip, 10kΩ 1/16W	
R230	ERJ2GEJ820X	Chip, 82Ω 1/16W	
R231	ERJ2GEJ220X	Chip, 22Ω 1/16W	
R232	ERJ2GEJ820X	Chip, 82Ω 1/16W	
R233	ERJ2GE0R00X	Chip, 0Ω 1/16W	
R234	ERJ2GEJ820X	Chip, 82Ω 1/16W	
R235	ERJ2GEJ820X	Chip, 82Ω 1/16W	

Ref. No.	Part No.	Part Name & Description	Remarks
R236	ERJ2GEJ223X	Chip, 22kΩ 1/16W	
R237	ERJ2GEJ333X	Chip, 33kΩ 1/16W	
R245	ERJ2GEJ101X	Chip, 100Ω 1/16W	
R246	ERJ2GEJ101X	Chip, 100Ω 1/16W	
R301	ERJ2GEJ471X	Chip, 470Ω 1/16W	
R303	ERJ2GEJ473X	Chip, 47kΩ 1/16W	
R304	ERJ2GEJ102X	Chip, 1kΩ 1/16W	
R306	ERJ2GEJ103X	Chip, 10kΩ 1/16W	
R307	ERJ2GEJ103X	Chip, 10kΩ 1/16W	
R308	ERJ2GEJ103X	Chip, 10kΩ 1/16W	
R309	ERJ2GEJ103X	Chip, 10kΩ 1/16W	
R310	ERJ2GEJ473X	Chip, 47kΩ 1/16W	
R311	ERJ2GEJ473X	Chip, 47kΩ 1/16W	
R314	ERJ2GEJ332X	Chip, 3.3kΩ 1/16W	
R315	ERJ2GEJ332X	Chip, 3.3kΩ 1/16W	
R316	ERJ2GEJ103X	Chip, 10kΩ 1/16W	
R317	ERJ2GEJ103X	Chip, 10kΩ 1/16W	
R318	ERJ2GEJ103X	Chip, 10kΩ 1/16W	
R319	ERJ2GEJ473X	Chip, 47kΩ 1/16W	
R320	ERJ2GEJ473X	Chip, 47kΩ 1/16W	
R326	ERJ2GEJ102X	Chip, 1kΩ 1/16W	
R327	ERJ2GEJ102X	Chip, 1kΩ 1/16W	
R328	ERJ2GEJ102X	Chip, 1kΩ 1/16W	
R330	ERJ2GEJ102X	Chip, 1kΩ 1/16W	
R331	ERJ2GEJ103X	Chip, 10kΩ 1/16W	
R332	ERJ2GEJ103X	Chip, 10kΩ 1/16W	
R401	ERJ2GEJ562X	Chip, 5.6kΩ 1/16W	
R402	ERJ2GEJ103X	Chip, 10kΩ 1/16W	
R403	ERJ2GEJ682X	Chip, 6.8kΩ 1/16W	
R404	ERJ2GEJ562X	Chip, 5.6kΩ 1/16W	
R405	ERJ2GEJ472X	Chip, 4.7kΩ 1/16W	
R406	ERJ2GEJ472X	Chip, 4.7kΩ 1/16W	
R407	ERJ2GEJ473X	Chip, 47kΩ 1/16W	
R408	ERJ8GEYJR68V	Chip, 0.68Ω 1/8W	
R409	ERJ2GEJ101X	Chip, 100Ω 1/16W	
R410	ERJ2GEJ101X	Chip, 100Ω 1/16W	
R411	ERJ2GEJ181X	Chip, 180Ω 1/16W	
R413	ERJ2GEJ181X	Chip, 180Ω 1/16W	
R501	ERJ2GEJ470X	Chip, 47Ω 1/16W	
R509	ERJ2GEJ473X	Chip, 47kΩ 1/16W	
R510	ERJ2GEJ473X	Chip, 47kΩ 1/16W	
R511	ERJ2GEJ752X	Chip, 7.5kΩ 1/16W	
R512	ERJ2GEJ152X	Chip, 1.5kΩ 1/16W	
R513	ERJ2GEJ102X	Chip, 1kΩ 1/16W	
R514	ERJ2GE0R00X	Chip, 0Ω 1/16W	
R515	ERJ2GEJ105X	Chip, 1MΩ 1/16W	
R517	ERJ2GEJ102X	Chip, 1kΩ 1/16W	
R518	ERJ2GEJ102X	Chip, 1kΩ 1/16W	
R519	ERJ2GEJ102X	Chip, 1K 0HMS 1/16W	
R520	ERJ2GEJ102X	Chip, 1kΩ 1/16W	
R521	ERJ2GEJ103X	Chip, 10kΩ 1/16W	
R524	ERJ2GEJ103X	Chip, 10kΩ 1/16W	
R525	ERJ2GEJ101X	Chip, 100Ω 1/16W	
R532	ERJ2GEJ471X	Chip, 470Ω 1/16W	
R533	ERJ2GEJ471X	Chip, 470Ω 1/16W	
R601	ERJ2GEJ221X	Chip, 220Ω 1/16W	
R602	ERJ2GEJ221X	Chip, 220Ω 1/16W	
R603	ERJ2GEJ273X	Chip, 27kΩ 1/16W	
R604	ERJ2GEJ273X	Chip, 27kΩ 1/16W	
R605	ERJ2GEJ103X	Chip, 10kΩ 1/16W	
CONNECTORs			
CN1	K1MN40B00022	Connector, 40P	
CN2	K1MN40B00022	Connector, 40P	
CN3	YEAE5243530	Connector, 30P	
CN4	YEAE5274520	Connector, 20P	
CN5	YEAE5326102	Connector, 2P	
CN6	K1MN04B00014	Connector, 4P	
SWITCHES			
SW1	K0L1BA000023	Switch	

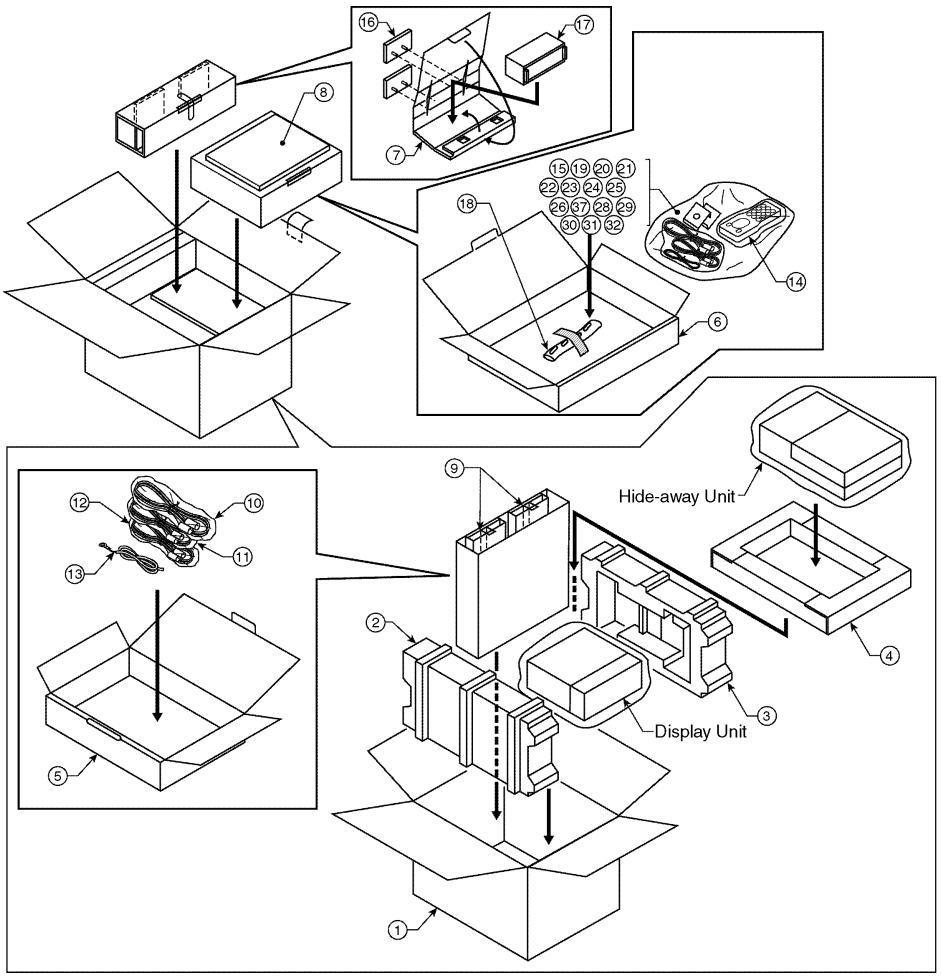
Ref. No.	Part No.	Part Name & Description	Remarks
CRYSTALs			
X201	H0J168500003	Crystal OSC	
X501	H0J270500037	Crystal OSC	
CERAMIC FILTERs			
L202	J0JGC0000018	Noise Filter	
L203	J0JGC0000018	Noise Filter	
L527	J0JGC0000018	Noise Filter	
L528	J0JGC0000018	Noise Filter	
COILs			
L101	YELTBLM1A601	Coil	
L102	YELTBLM1A601	Coil	
L201	YELTBLM1A601	Coil	
L204	YELTBLM1A601	Coil	
L301	YELTBLM1A601	Coil	
L302	YELTBLM1A601	Coil	
L303	YELTBLM1A601	Coil	
L503	YELTBLM1A601	Coil	
L506	YELTBLM1A601	Coil	
L507	YELTBLM1A601	Coil	
L508	YELTBLM1A601	Coil	
L509	YELTBLM1A601	Coil	
L510	YELTBLM1A601	Coil	
L513	YELTBLM1A601	Coil	
L514	YELTBLM1A601	Coil	
L515	YELTBLM1A601	Coil	
L518	YELTBLM1A601	Coil	
L520	YELTBLM1A601	Coil	
L524	YELTBLM1A601	Coil	
L525	YELTBLM1A601	Coil	
L526	YELTBLM1A601	Coil	
L529	YELTBLM1A601	Coil	
RESISTOR NETWORKs			
R134	D1H810340005	Resistor Network	
R135	D1H810340005	Resistor Network	
R221	D1H822040002	Resistor Network	
R222	D1H822040002	Resistor Network	
R223	D1H822040002	Resistor Network	
R224	D1H822040002	Resistor Network	
R226	D1H810340005	Resistor Network	
R229	D1H882040001	Resistor Network	
R302	D1H810340005	Resistor Network	
R312	D1H810340005	Resistor Network	
R321	D1H822140004	Resistor Network	
R322	D1H822140004	Resistor Network	
R323	D1H822140004	Resistor Network	
R324	D1H822140004	Resistor Network	
R325	D1H822140004	Resistor Network	
R502	D1H882040001	Resistor Network	
R503	D1H882040001	Resistor Network	
R504	D1H882040001	Resistor Network	
R505	D1H882040001	Resistor Network	
R506	D1H882040001	Resistor Network	
R507	D1H882040001	Resistor Network	
R508	D1H882040001	Resistor Network	
R522	D1H810340005	Resistor Network	
R523	D1H810340005	Resistor Network	

Ref. No.	Part No.	Part Name & Description	Remarks
Mechanical Parts			
MISCELLANEOUS			
1	YGP0FX4806	Optical Deck Unit	
2	YGP0FX4809	Suspension Shassis Ass´y	
5	YGFX9992762	Tilt Plate (A) Ass´y	
6	YGFW04190	Lead Housing	
7	YGFX0052646	Coil Spring A	
8	K1LB0ZA00092	Connector w/Lead Wire	
9	YGP0FX4811	Traverse Motor Ass´y	
10	YGFX9992768	Mortor Holder	
11	YGFW04191	Lead Holding Spring	
12	YGFX0052643	Lead Holding Spring	
13	YGFX9992766	Tilt Plate (C) Ass´y	
14	YGFW062775	Guide Shaft	
15	YGFX9992764	Tilt Plate (B) Ass´y	
16	RAF3050A-CK1	Optical Pick-up Ass´y	
17	YGAP2812	Spindle FPC	
18	YGFX0052646	Steady Spring	
19	YGFX0052644	Feed Screw Housing	
20	YGP0FX4813	In Housing Ass´y	
21	YGP0FX4812	Feed Screw Ass´y	
22	YGFX0031177	Feed-Screw Gear	
23	YGFX0031176	Traverse Gear (2)	
24	BKL2E03FA	Spindle Motor	
26	YGFA012013	Upper Shassis	
27	YGFP2820	Sensor FPC Ass´y	
28	YGFX0052637	Clamp Spring	
29	YGFX9992759	Clamper	
30	YGFX0052638	Change-over Arm	
31	YGFX249501	Clamp Arm	
32	YGFX0052654	Earth Spring	
33	YGFX0462197	Suspension Lock Lever (L)	
35	YGFX0052630	Suspension Spring	
36	YGFS04760	Damper	
37	YGP0FX4803	Loading Motor Ass´y	
38	K1LB0ZA00093	Connector w/Lead Wire	
39	YGFX0031172	Lock Gear (1)	
40	YGFX0031173	Lock Gear (2)	
41	YGFW062772	Loading Gear Shaft	
42	YGFX0031166	Laoding Gear (1)	
43	YGFX0031167	Laoding Gear (2)	
44	YGFX0031168	Laoding Gear (3)	
45	YGFX0031169	Laoding Gear (4)	
46	YGFX0031170	Laoding Gear (5)	
47	YGFX0031171	Laoding Gear (6)	
48	YGFX0052632	Worm Gear Housing Spring	
49	YGFX0031178	Clamp Rack	
50	YGFX0052633	Clamp Rack Spring	
51	YGFX0462195	Slide Lever	
53	YGFX0052634	Slide Lever Spring	
54	YGFX0052630	Offset Spring	
55	YGFA012014	Main Shassis	
56	YGFX0462196	Suspension Lock Lever (R)	
57	YGFX0052635	Suspension Lock Lever L Spring	
58	YGP0FX4808	Roller Gear Ass´y	
59	YGFW04189	Roller Shaft Housing	
60	YGFX9992760	Roller Collar	
61	YGFX218314	Rubber Roller	
62	YGFX9992761	Roller Sleeve	
63	YGFX249502	Feeder Arm	
64	YGFX0052668	Feeder Spring (L)	
65	YGFX0052669	Feeder Spring (R)	
66	YGFX0052639	Upper Spring	
81	YGJS06292	Screw	
82	YEJT03152	Screw	
83	YGJT01101	Screw	
84	YGJS06295	Screw, M1.4mm * 2mm	
85	YGJT01100	Screw, M1.7mm * 5mm	
86	YGJS06293	Screw, M1.7mm *	
87	YGJS06277	Screw, M1.2mm * 1.8mm	

19 EXPLODED VIEW [DVD Deck]



20 PACKING PARTS LIST



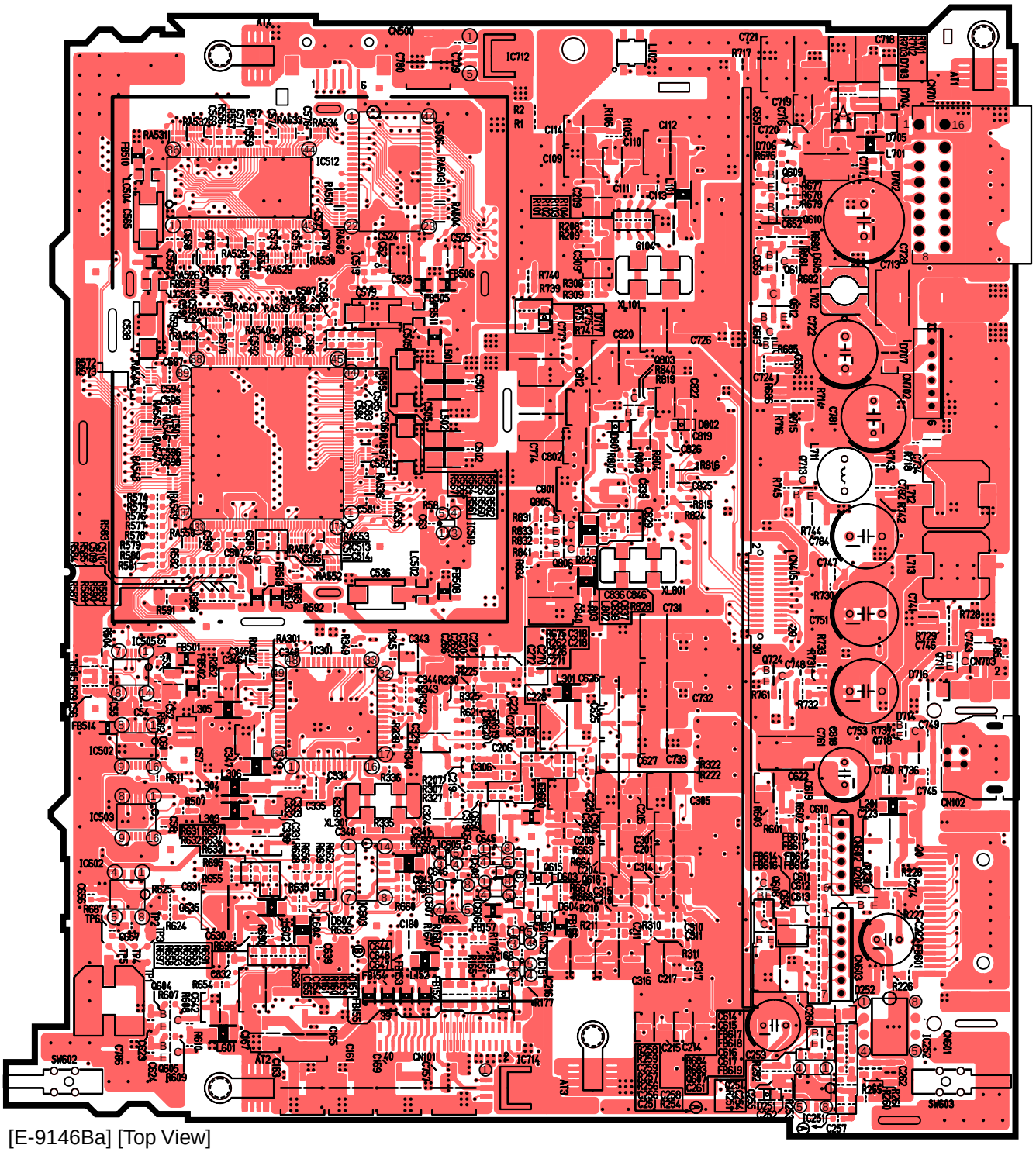
Iitem numbers listed below should not order reqgular spare parts. (not available)

Item No.	Parts No.	Parts Name & Description	Q´ty	Remarks
1	-	Inner Carton	1	Not available
2	-	Packing Pad (L)	1	Not available
3	-	Packing Pad (R)	1	Not available
4	-	Packing Pad (A)	1	Not available
5	-	Packing Pad (B)	1	Not available
6	-	Packing Pad (C)	1	Not available
7	-	Packing Pad (D)	1	Not available
8	-	Operating Instructions Kit	(1)	Not available
	YEFM283890	Operating Instructions	(1)	
		Warranty Card for USA	(1)	Not available
		Warranty Card for Canada	(1)	Not available
		Service center List for USA	(1)	Not available
		Caution Label (English)	(1)	Not available
9	YEFG021010A	Mounting Bracket	2	
10	YEAA12692	TV Antenna	1	
11	YEAA12693	TV Antenna	1	
12	YEAJ011723	Power Connector (for display unit)	1	
		Reverse Extension Cord (for rear view camera)	1	
		Clip Connector	1	
13	YEAJ09271	Ground Lead	1	
14	YEFX9992827	Remote Controller	1	

Item No.	Parts No.	Parts Name & Description	Q´ty	Remarks
15	CR2025/1F	Lithium Battery (CR2025)	1	
16	YEFG012424	Base Bracket	2	
17	YEFG012694	Mounting Collar	1	
18	YEFG04019	Rear Support Strap	1	
19	EAB507A	Speaker	1	
20	YEFX9991793	Wiping Cloth	1	
21	YEP9FZ2739	Trim Plate	1	
22	YEFX0052424A	Mounting Spring	2	
23	YEP9BS1152	Screws Kit	1	
24	YEP9BS1169	Screws Kit	1	
25	YEP9FZ2761	Spacer Kit	1	
26	YEP9FZ3040	Cord Clamper Kit (Speaker)	1	
27	YEP9BS1194	Screws Kit	1	
28	YEP9FZ3042	Tape Kit	1	
29	YEP9FZ3041	Cord Clamper Kit (Antenna)	1	
30	YEAJ071458	Display Unit / Hide-away Unit Connecting Cord	1	
31	YEAJ011666	Power Connector (for hide-away unit)	1	
32	YEAA09141	Radio Antenna Extension Cord	1	

21 WIRING DIAGRAM

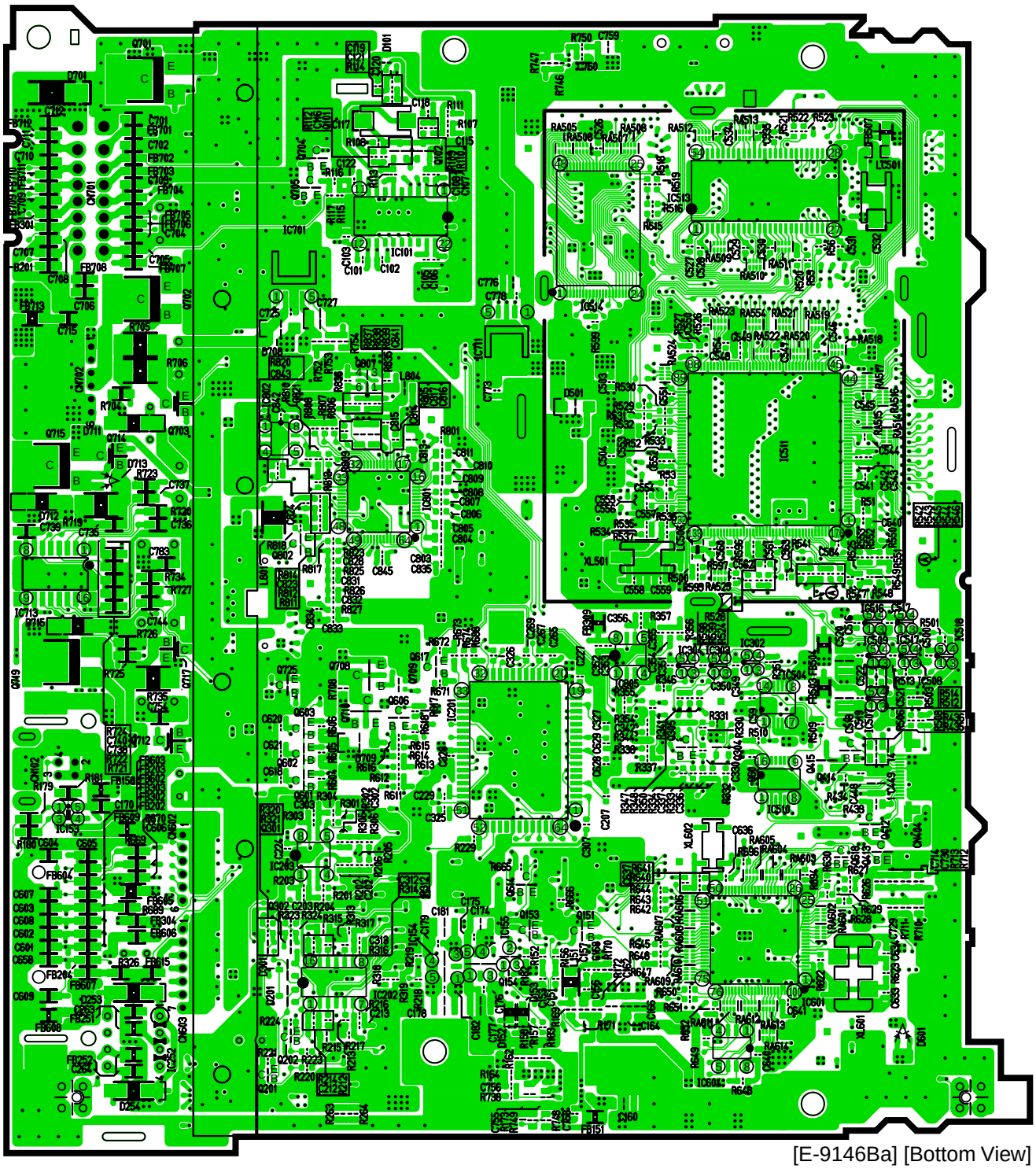
21.1. Main Block (Top View)



[E-9146Ba] [Top View]

CQ-VAD7200U MAIN P.C.B

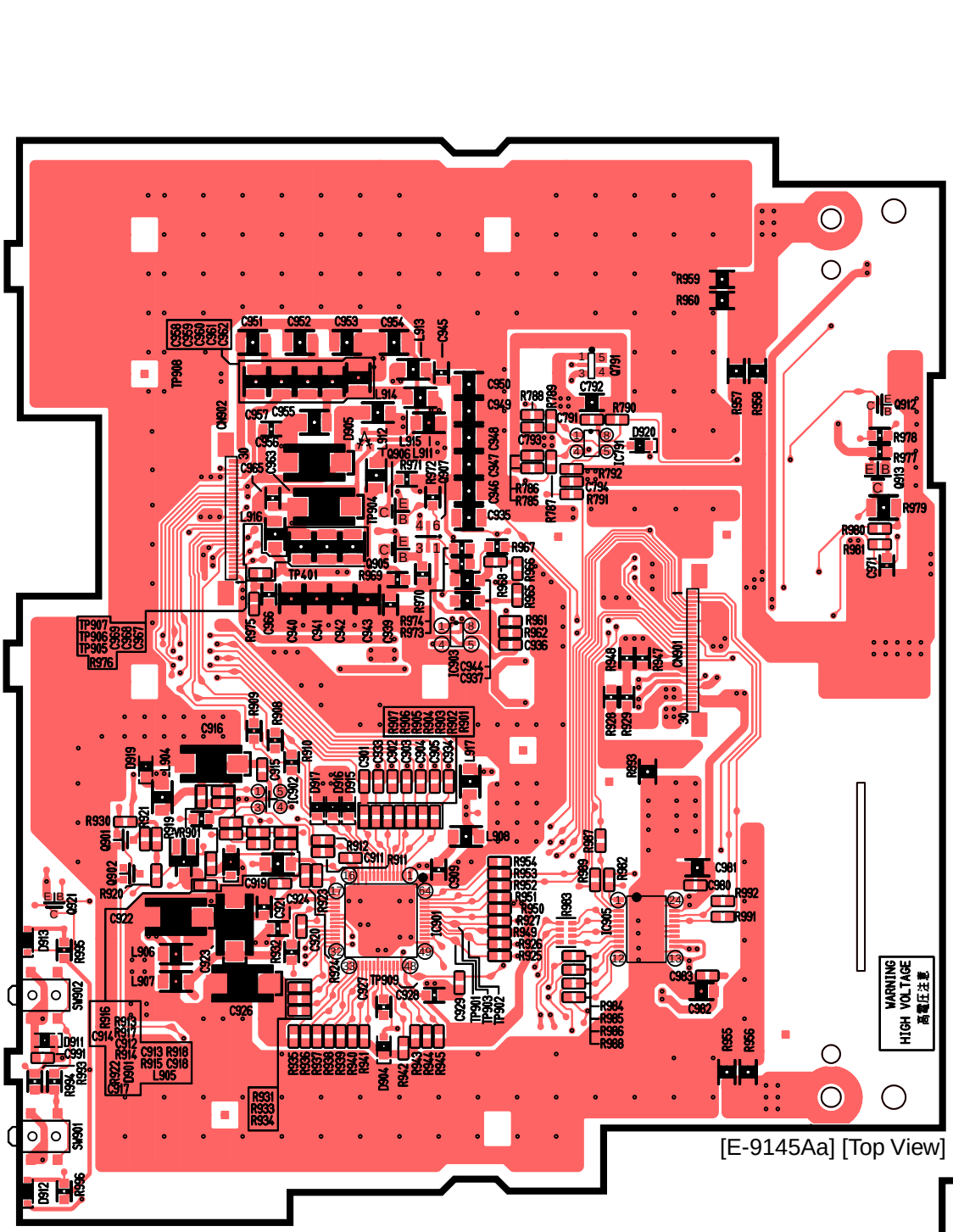
21.2. Main Block (Bottom View)



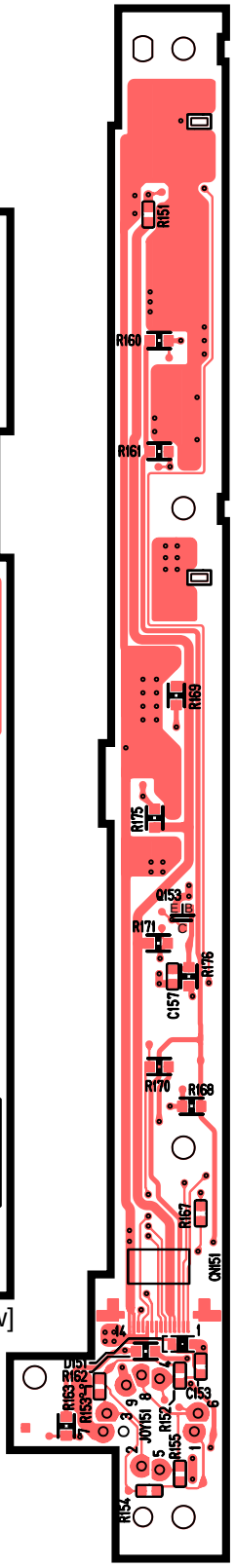
[E-9146Ba] [Bottom View]

CQ-VAD7200U MAIN P.C.B

21.3. Monitor&Switch Block (Top View)



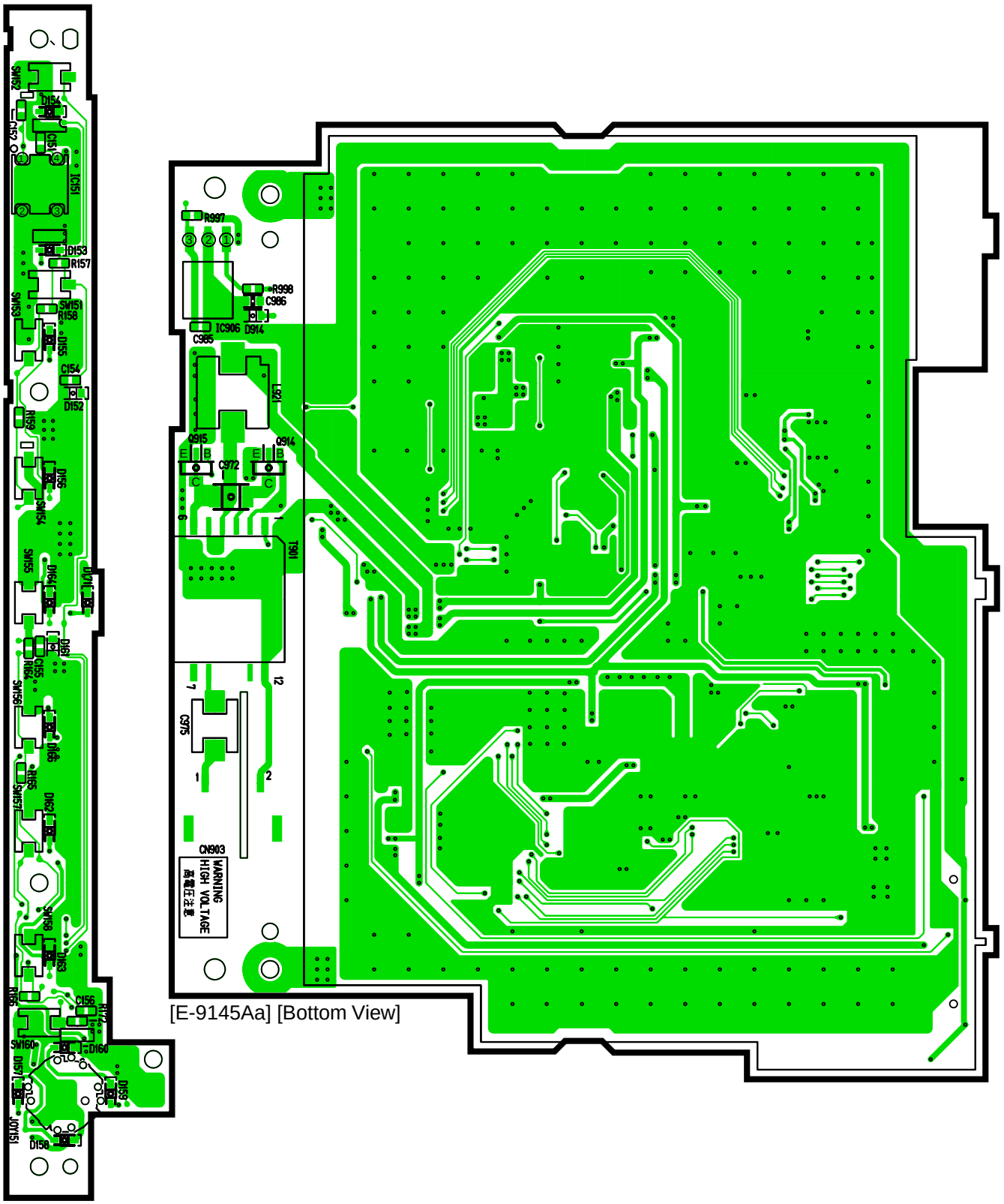
[E-9145Aa] [Top View]



[E-9145Ab]
[Top View]

CQ-VAD7200U MONITER P.C.B

21.4. Monitor&Switch Block (Bottom View)

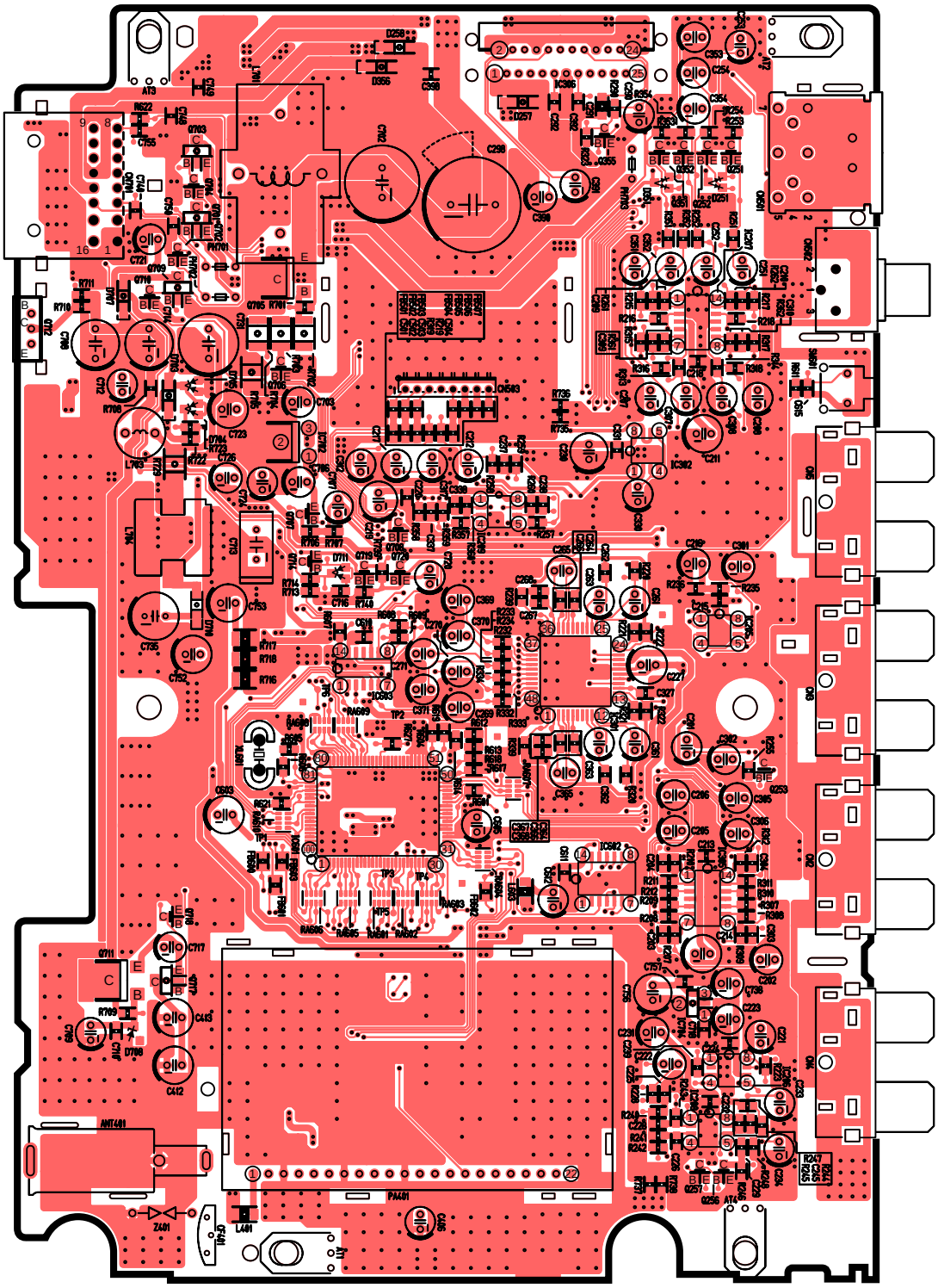


[E-9145Aa] [Bottom View]

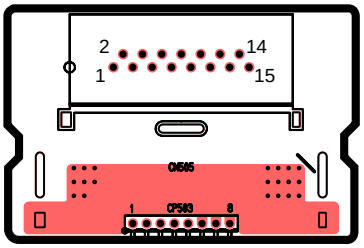
[E-9145Ab]
[Bottom View]

CQ-VAD7200U MONITER P.C.B

21.5. AMP&Joint Block (Top View)



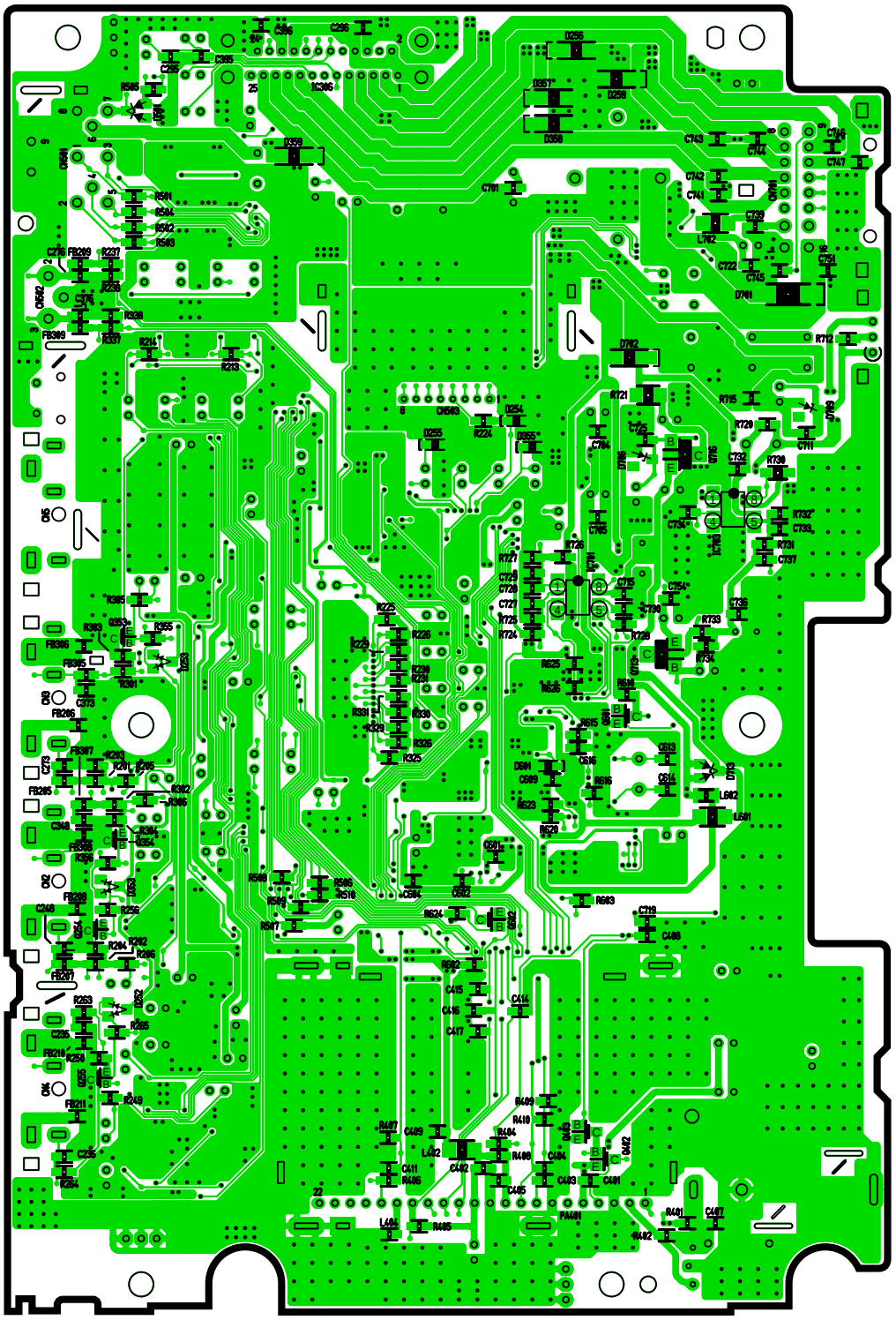
[E-6888Aa] [Top View]



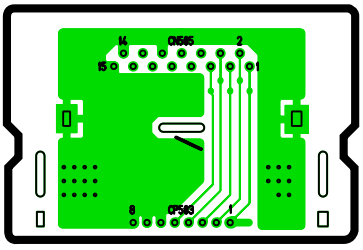
[E-6888Ab] [Top View]

CQ-VAD7200U AMP P.C.B

21.6. AMP&Joint Block (Bottom View)



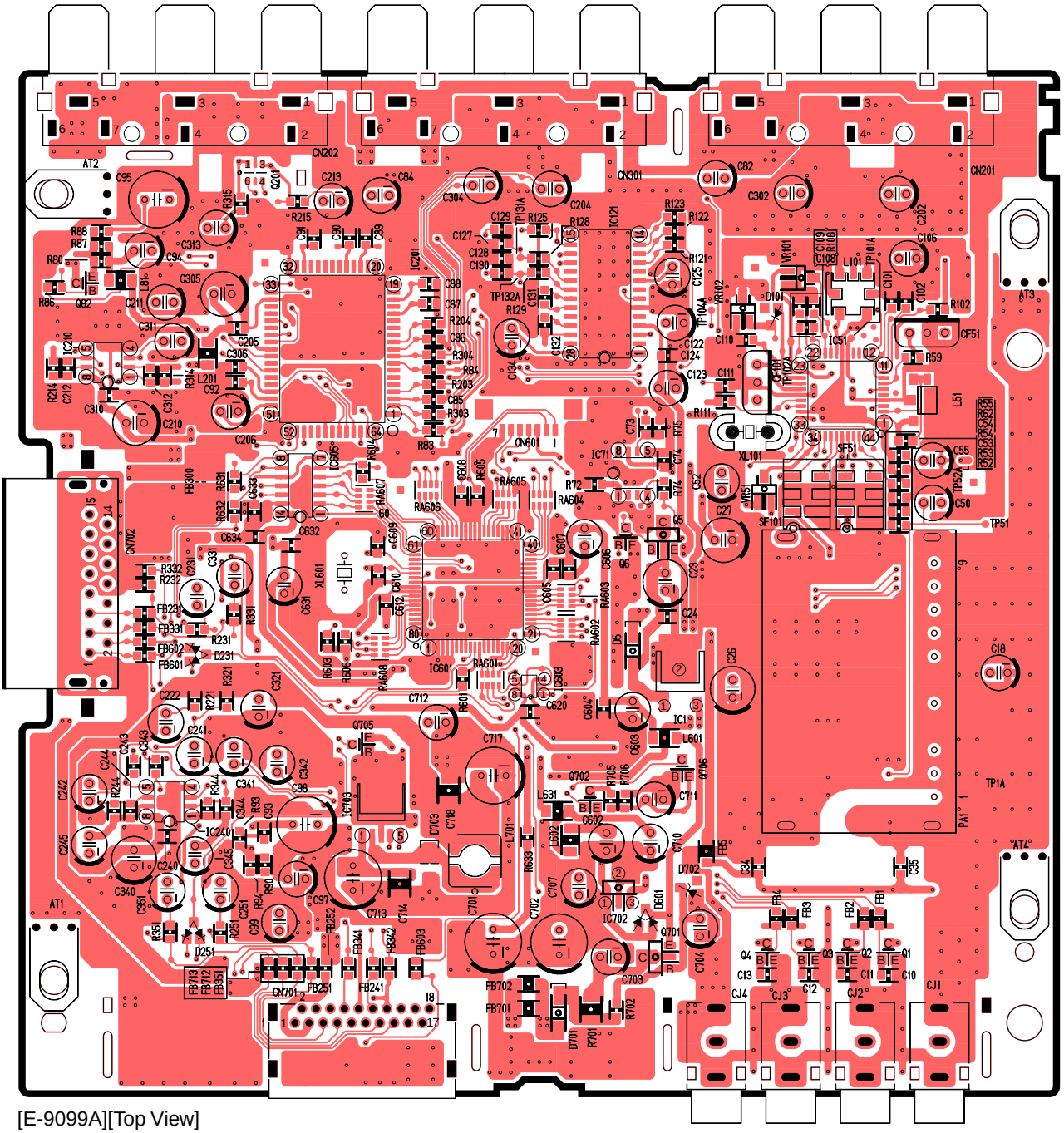
[E-6888Aa] [Bottom View]



[E-6888Ab] [Bottom View]

CQ-VAD7200U AMP P.C.B

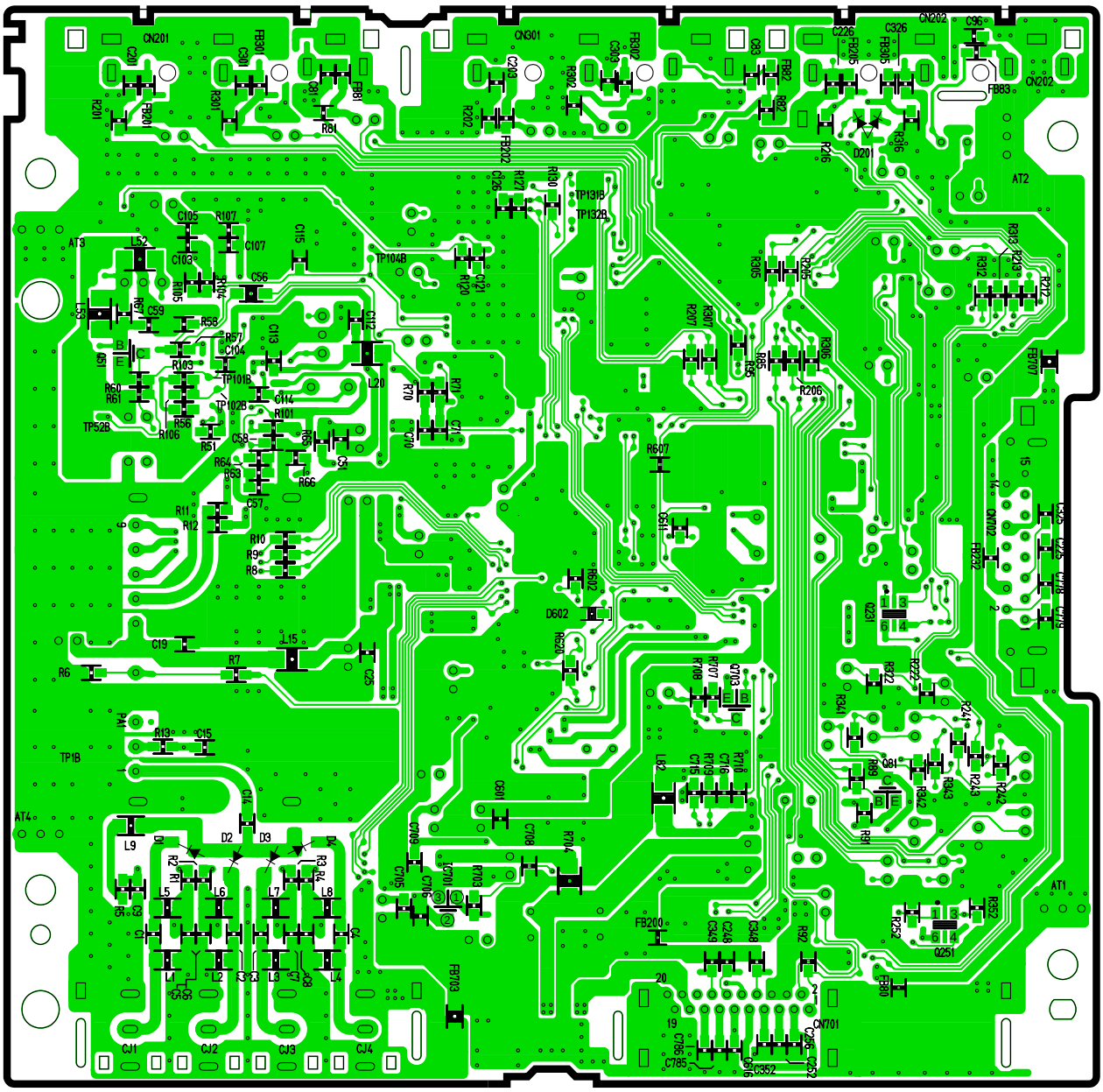
21.7. J-Box Block (Top View)



[E-9099A][Top View]

CQ-VAD9200U J-BOX

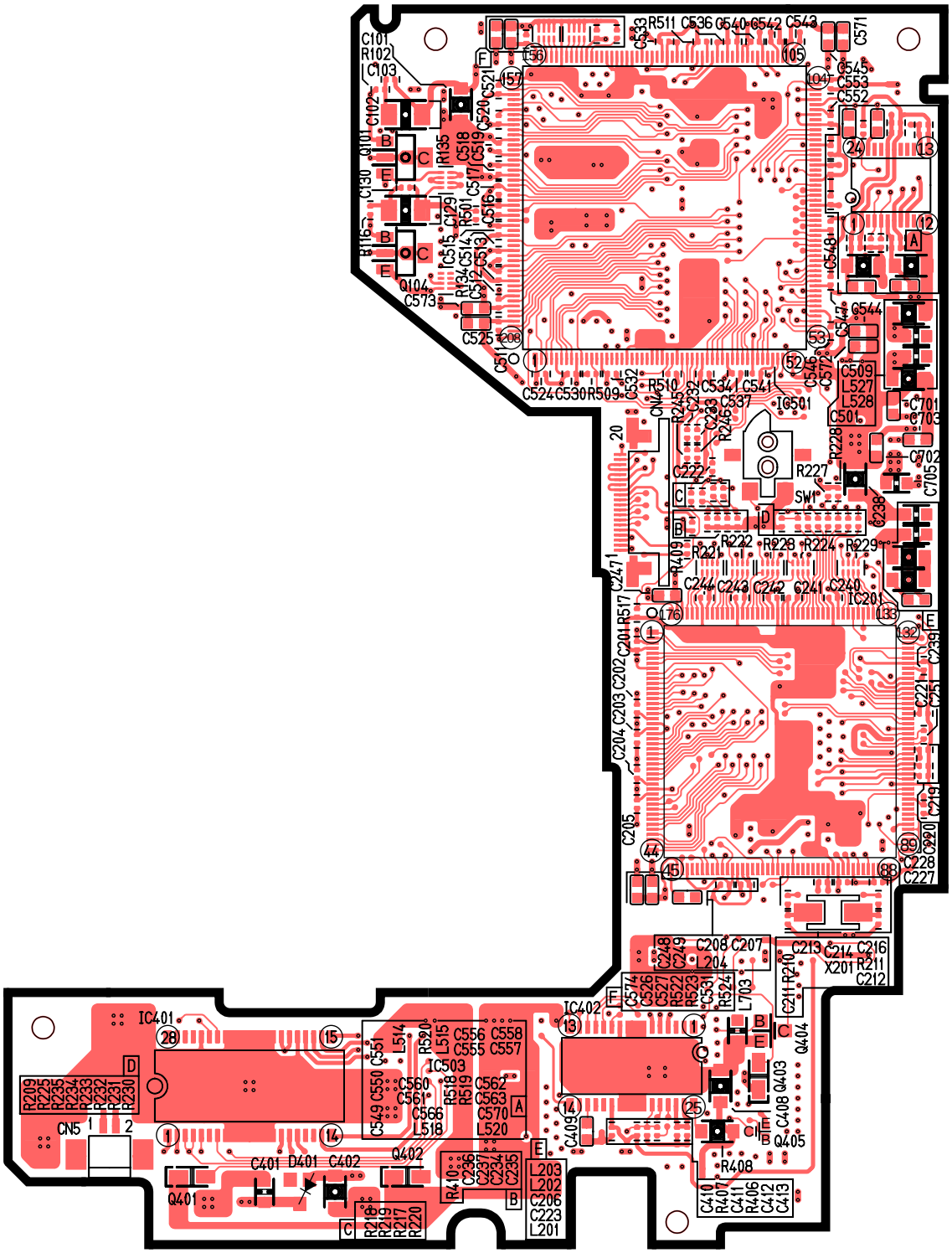
21.8. J-Box Block (Bottm View)



[E-9099A][Bottom View]

CQ-VAD7200U J-BOX

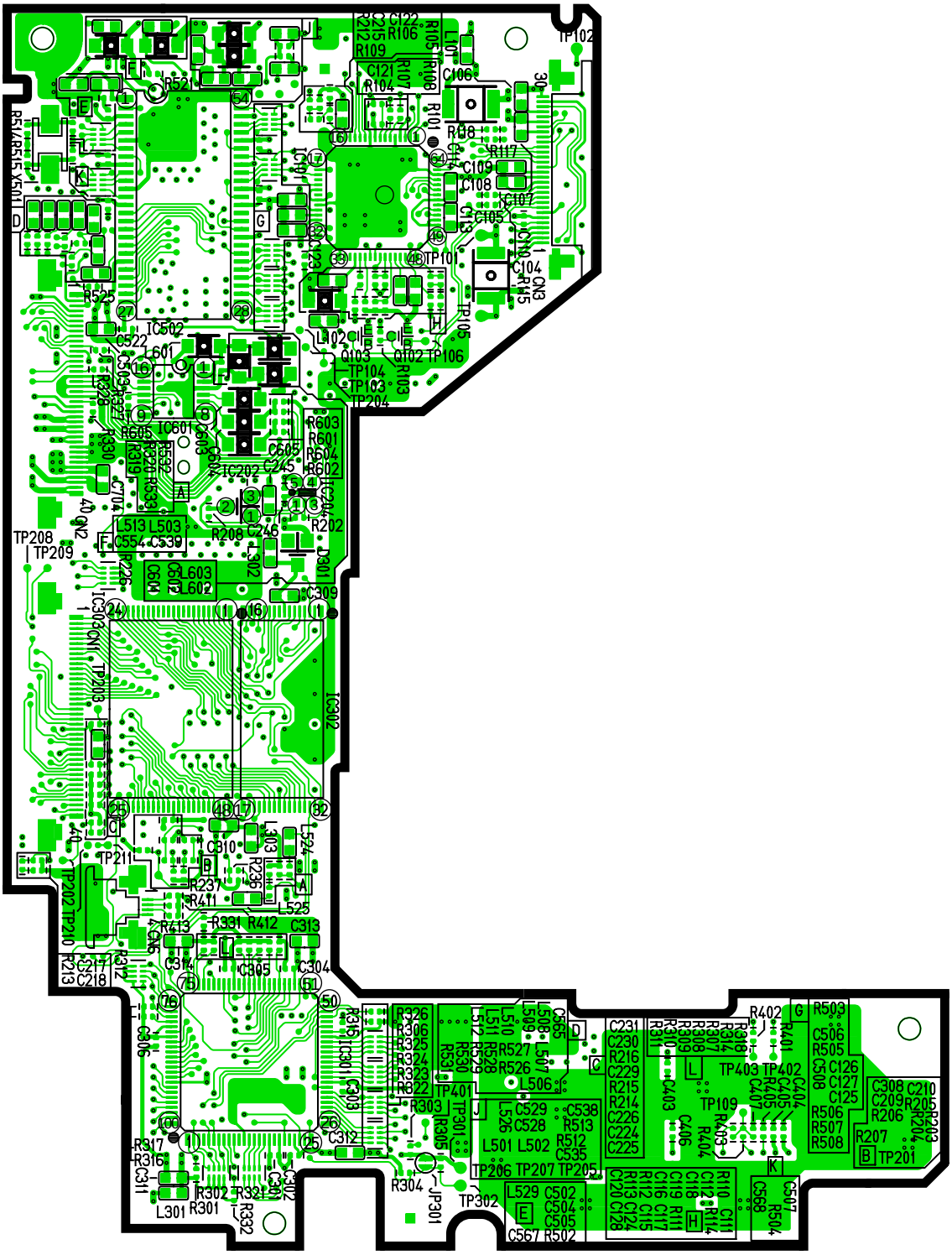
21.9. DVD Deck Block (Top View)



[E-9179C][Top View]

CQ-VAD7200U GFD19141 DECK P.C.B

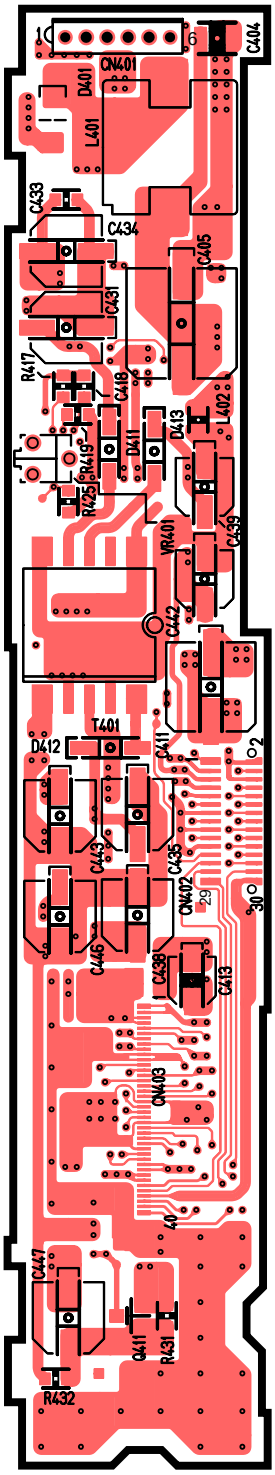
21.10. DVD Deck Block (Bottom View)



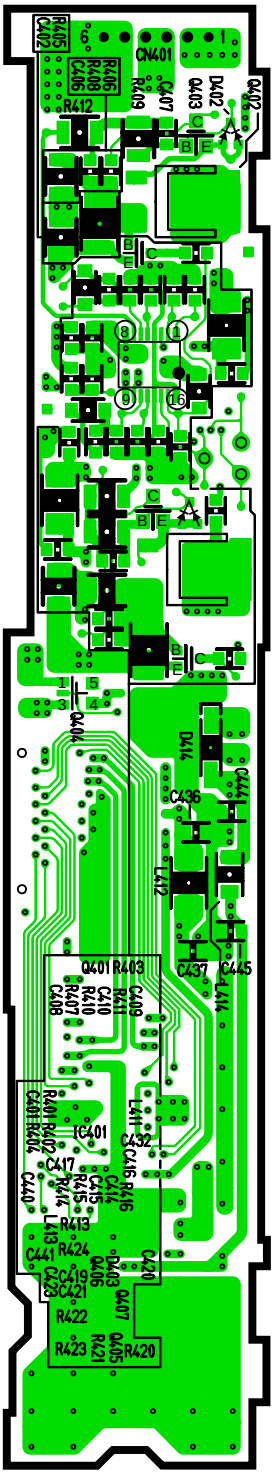
[E-9179C][Bottom View]

CQ-VAD7200U GFD19141 DECK P.C.B

21.11. SUB Block



[E-9146Bb] [Top View]

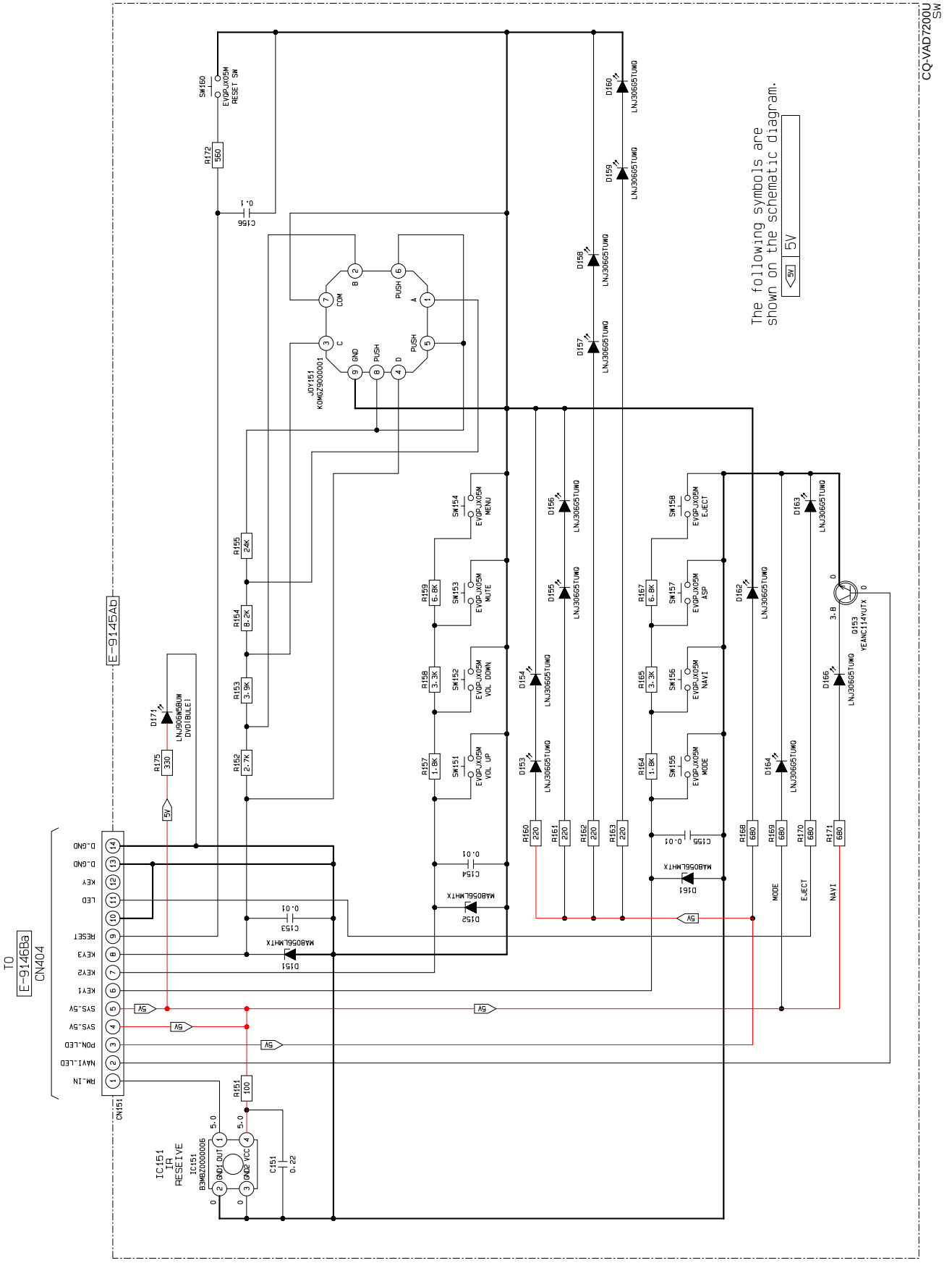


[E-9146Bb] [Bottom View]

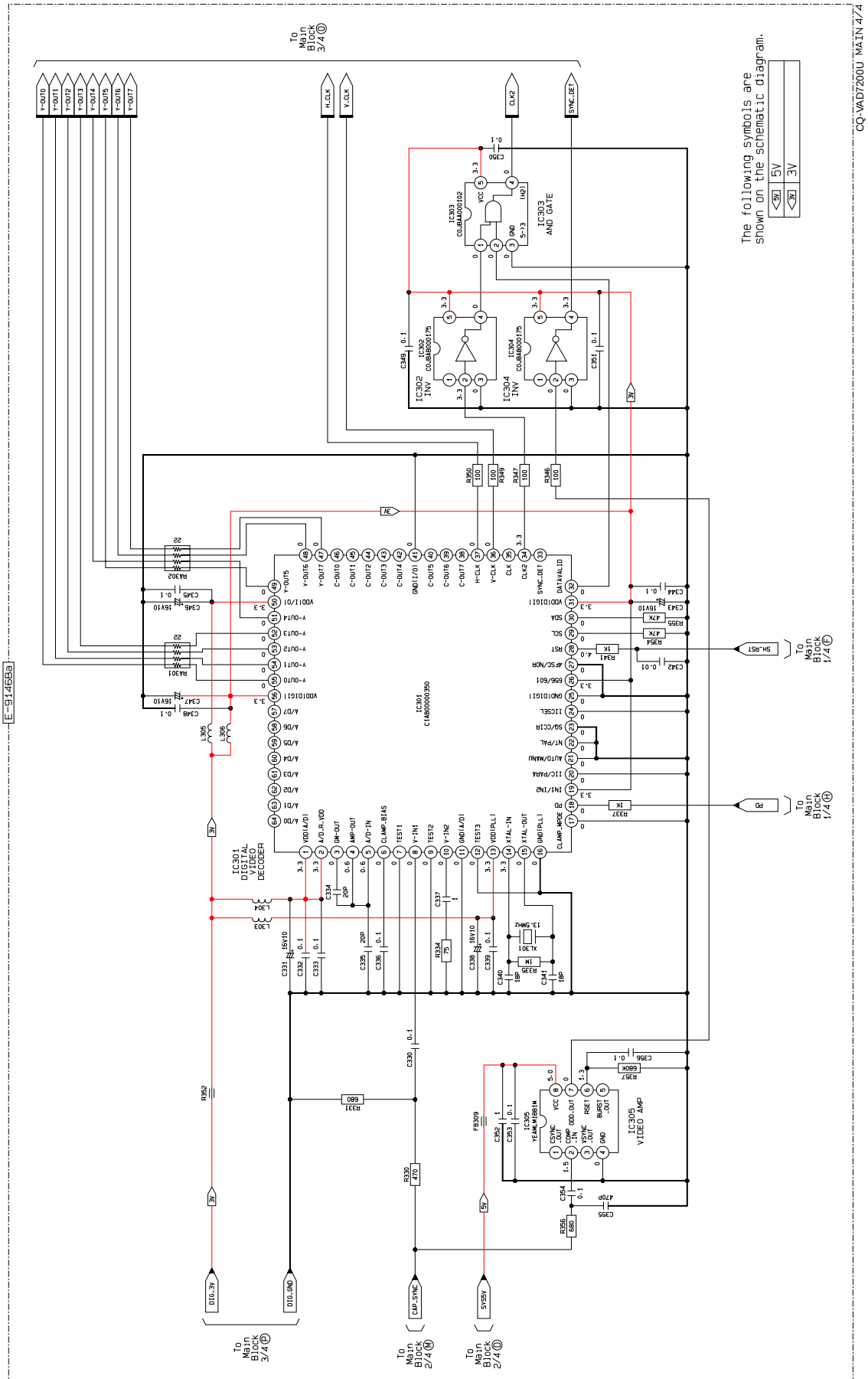
CQ-VAD7200U POWER P.C.B

22 SCHEMATIC DIAGRAM-1

22.1. Switch Block

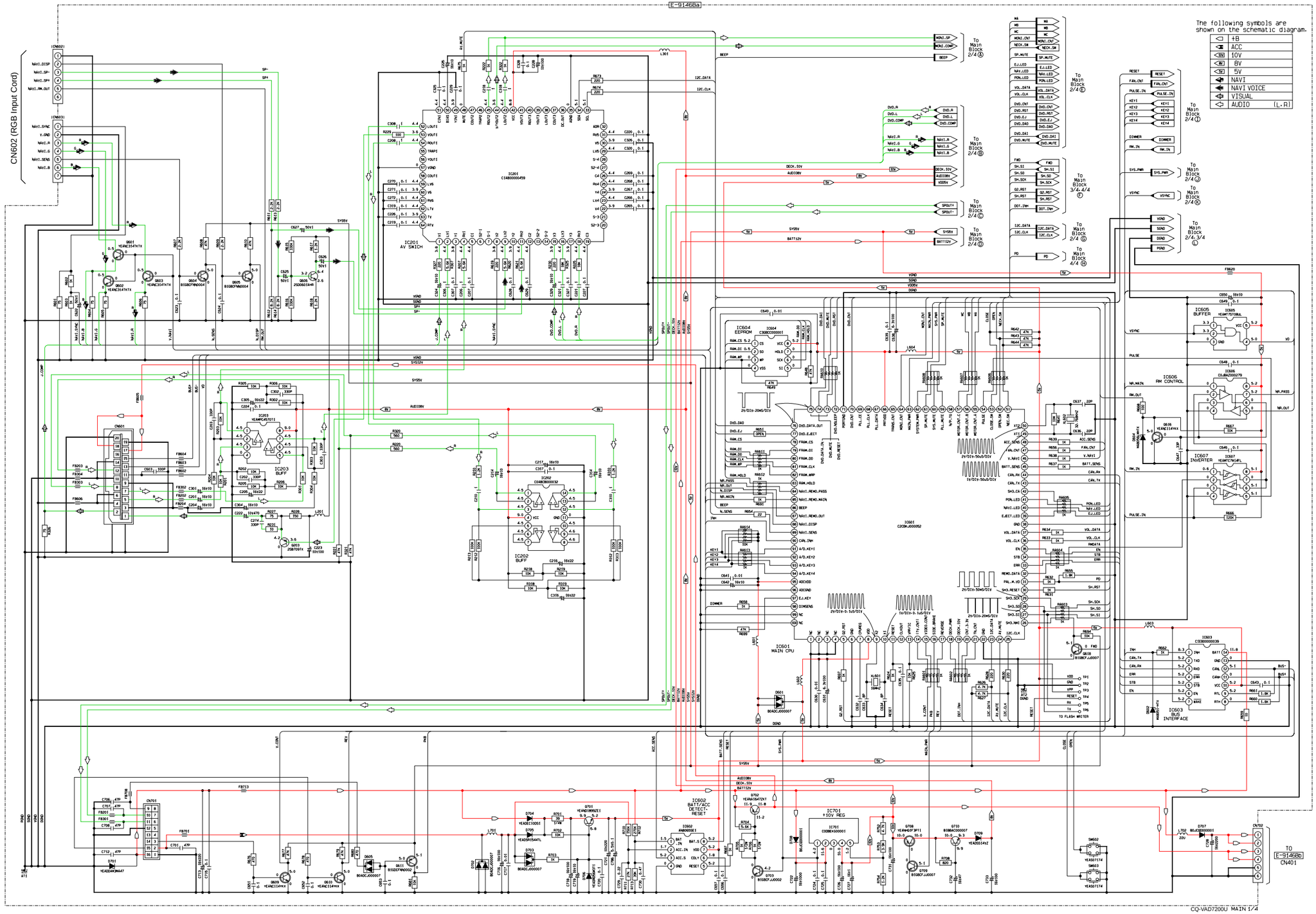


22.2. Main-4 Block

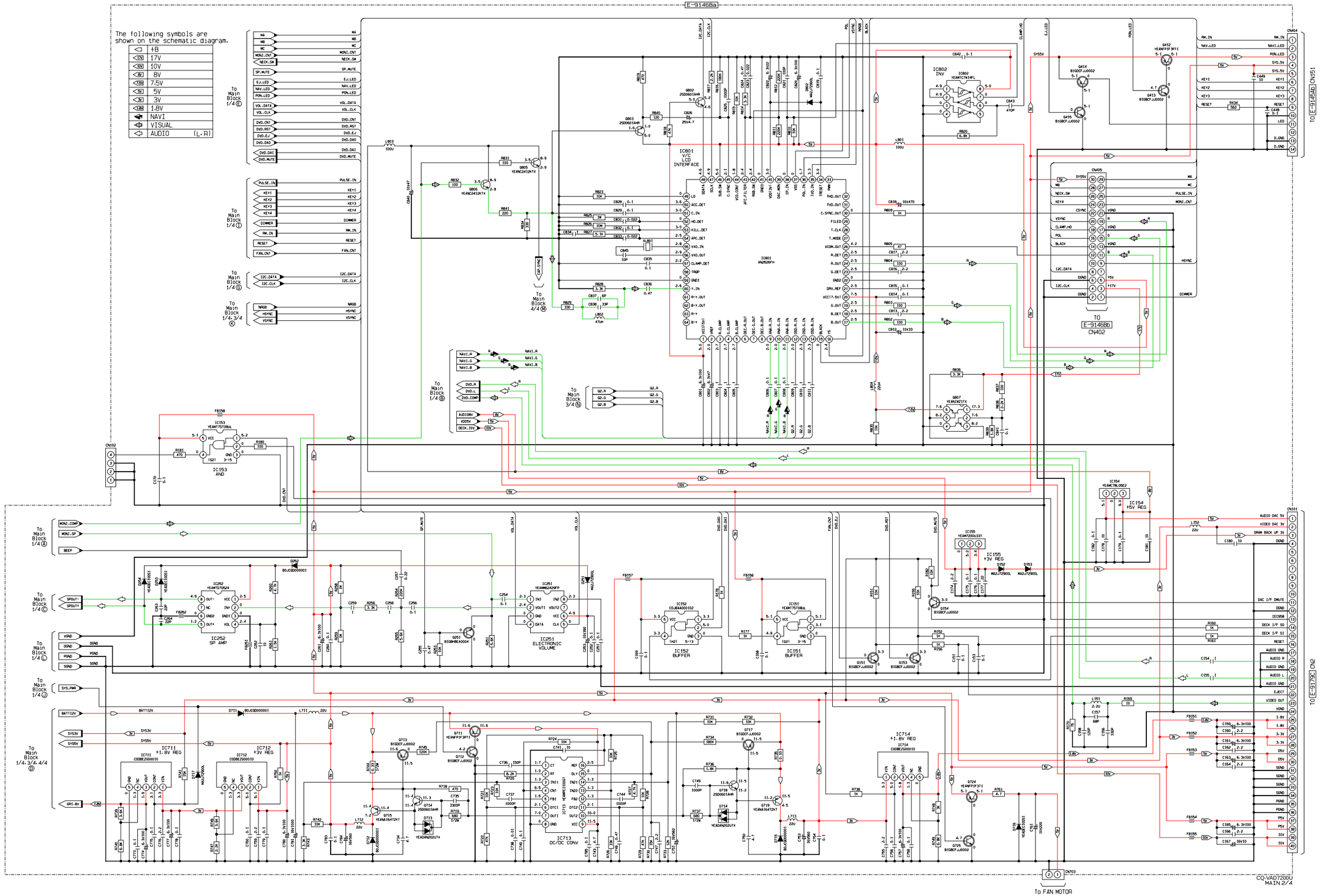


23 SCHEMATIC DIAGRAM-2

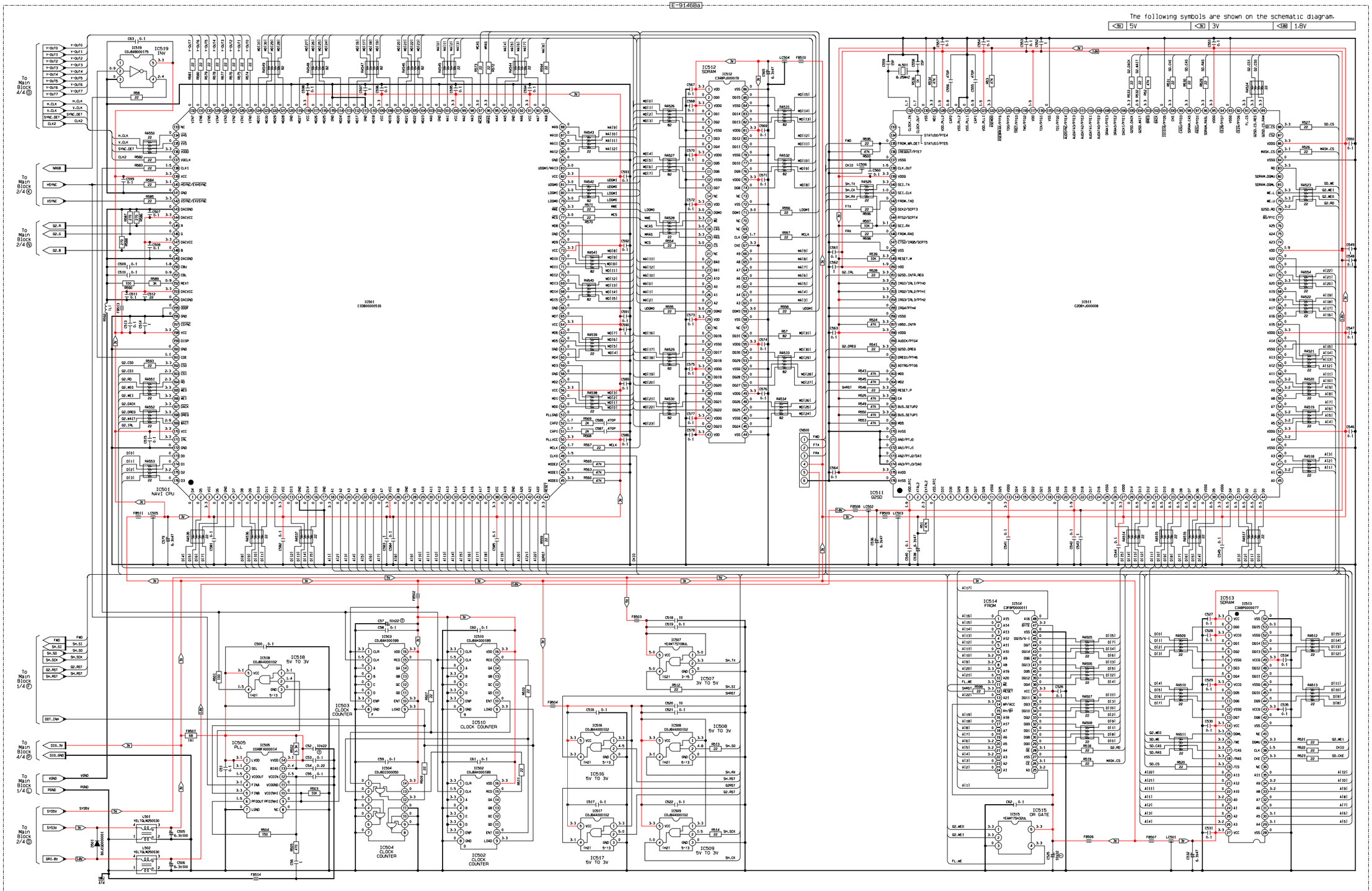
23.1. Main-1 Block



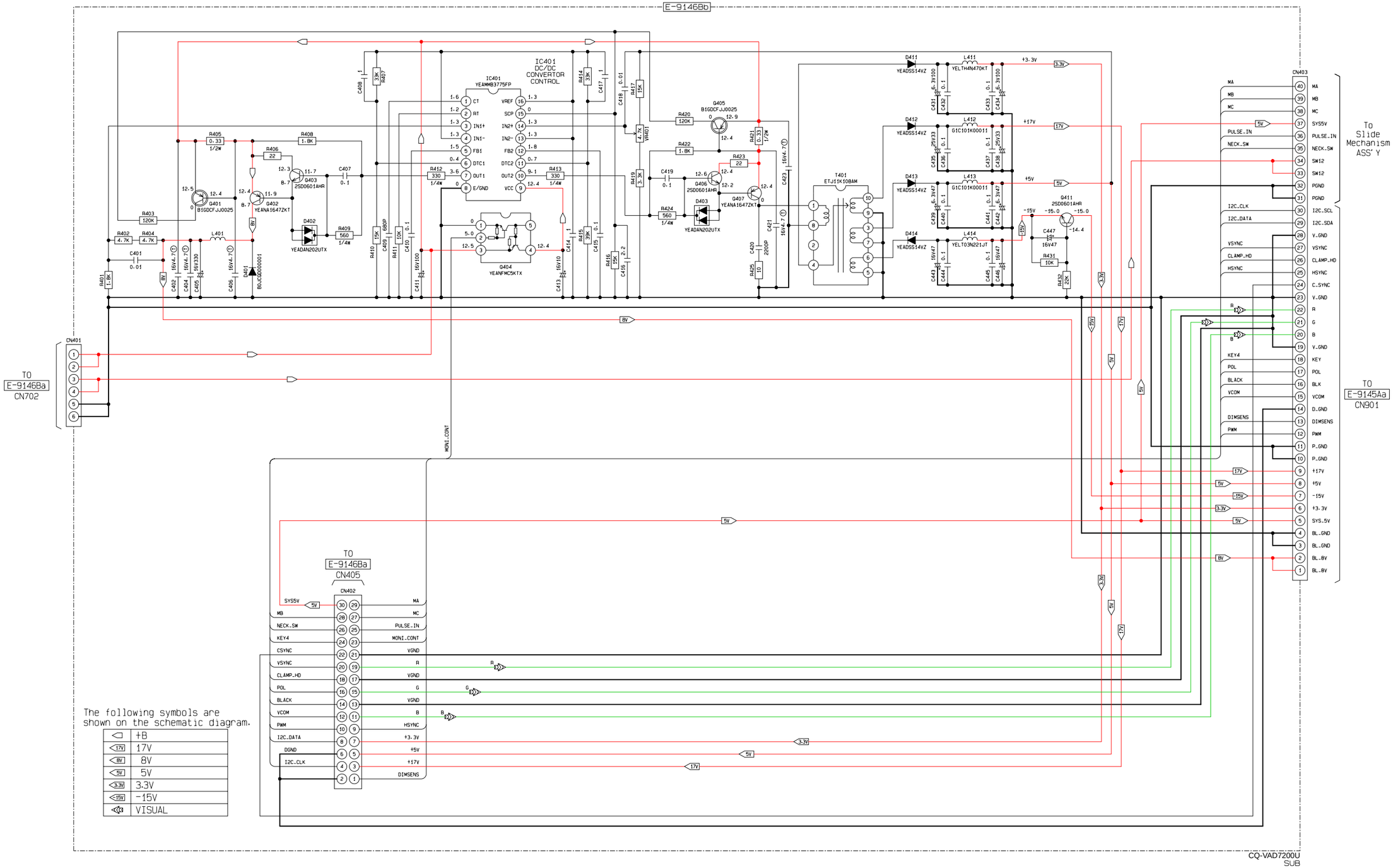
23.2. Main-2 Block



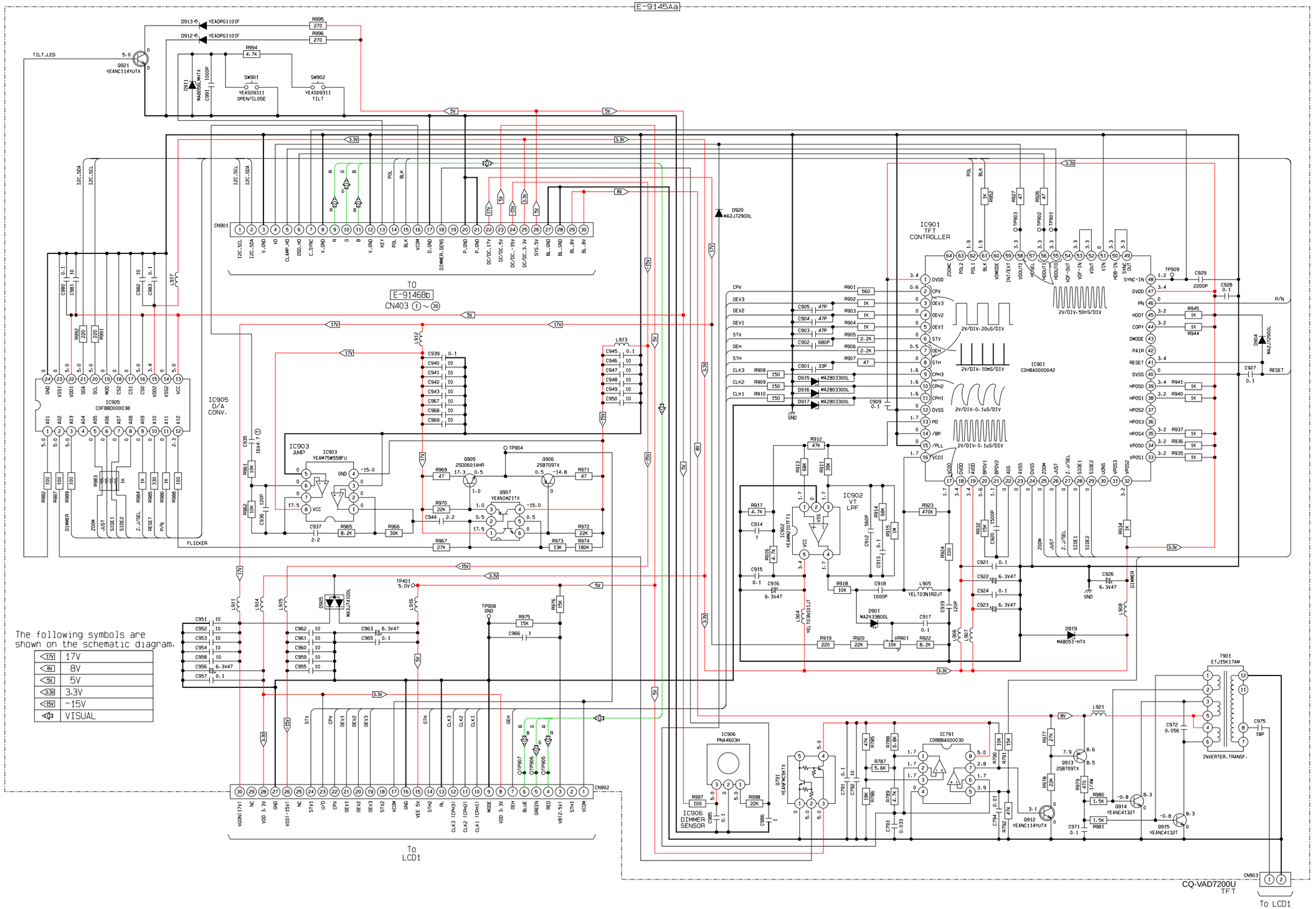
23.3. Main-3 Block



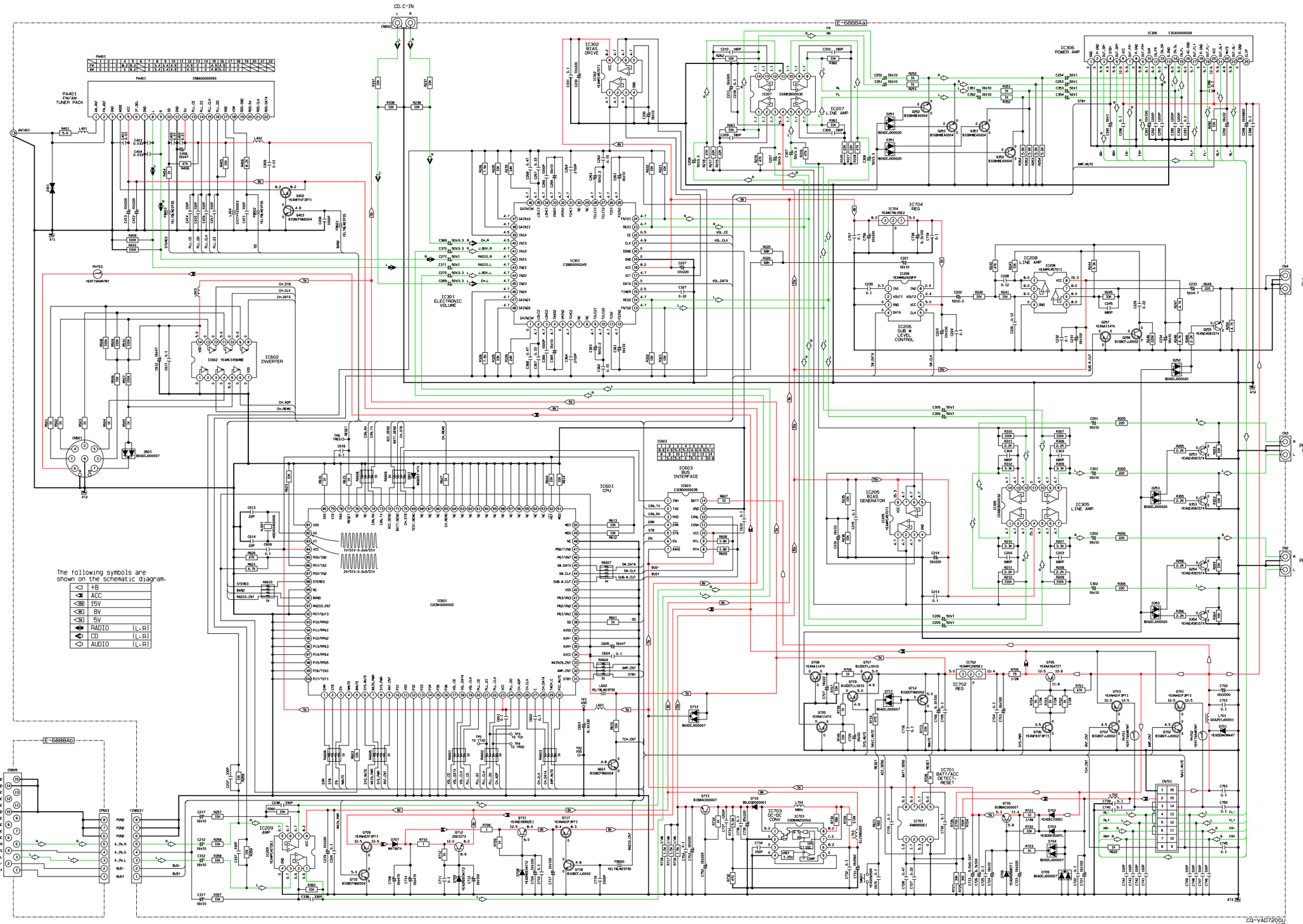
23.4. Sub Block



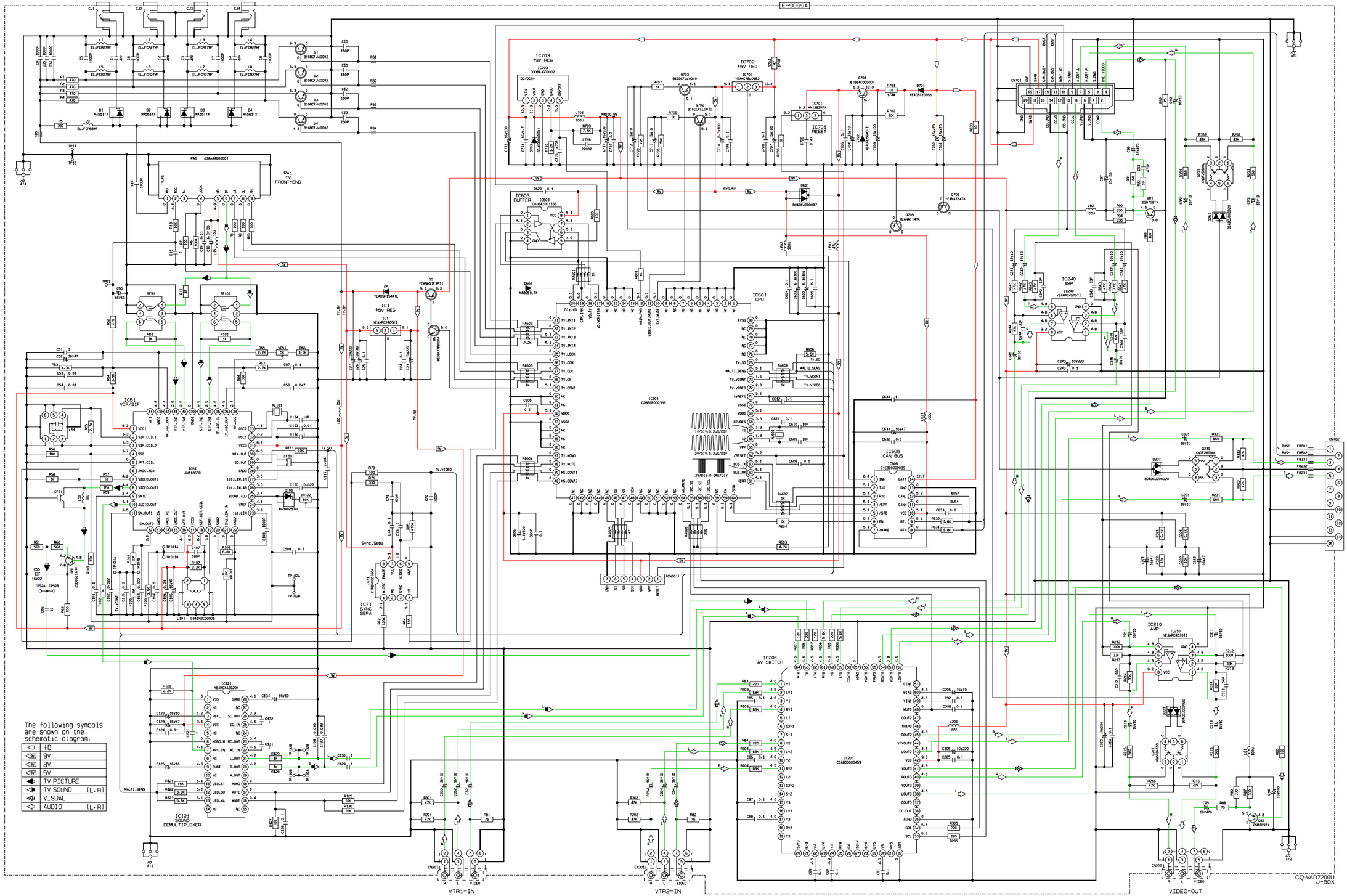
23.5. Monitor Block



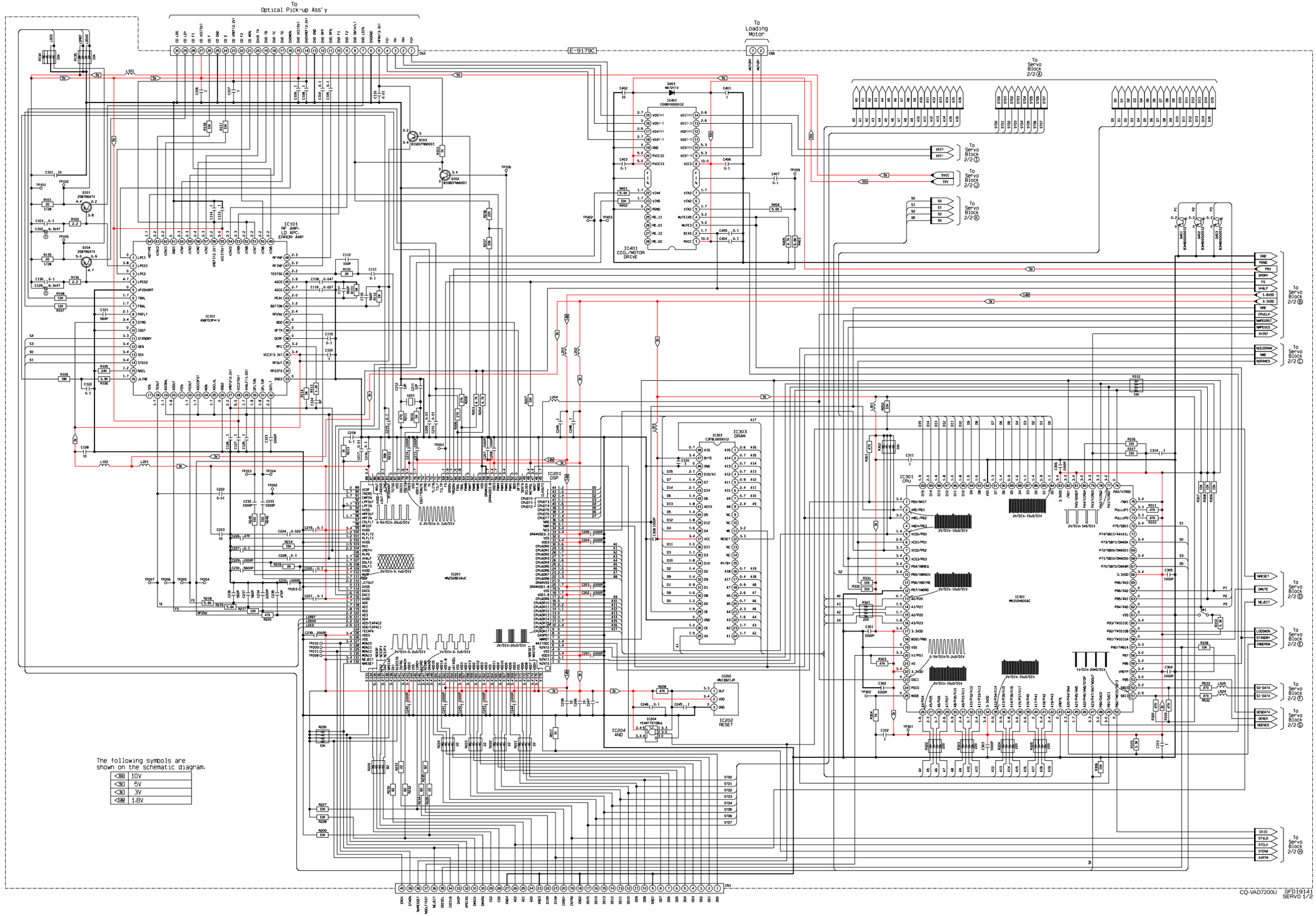
23.6. Amp/Joint Block



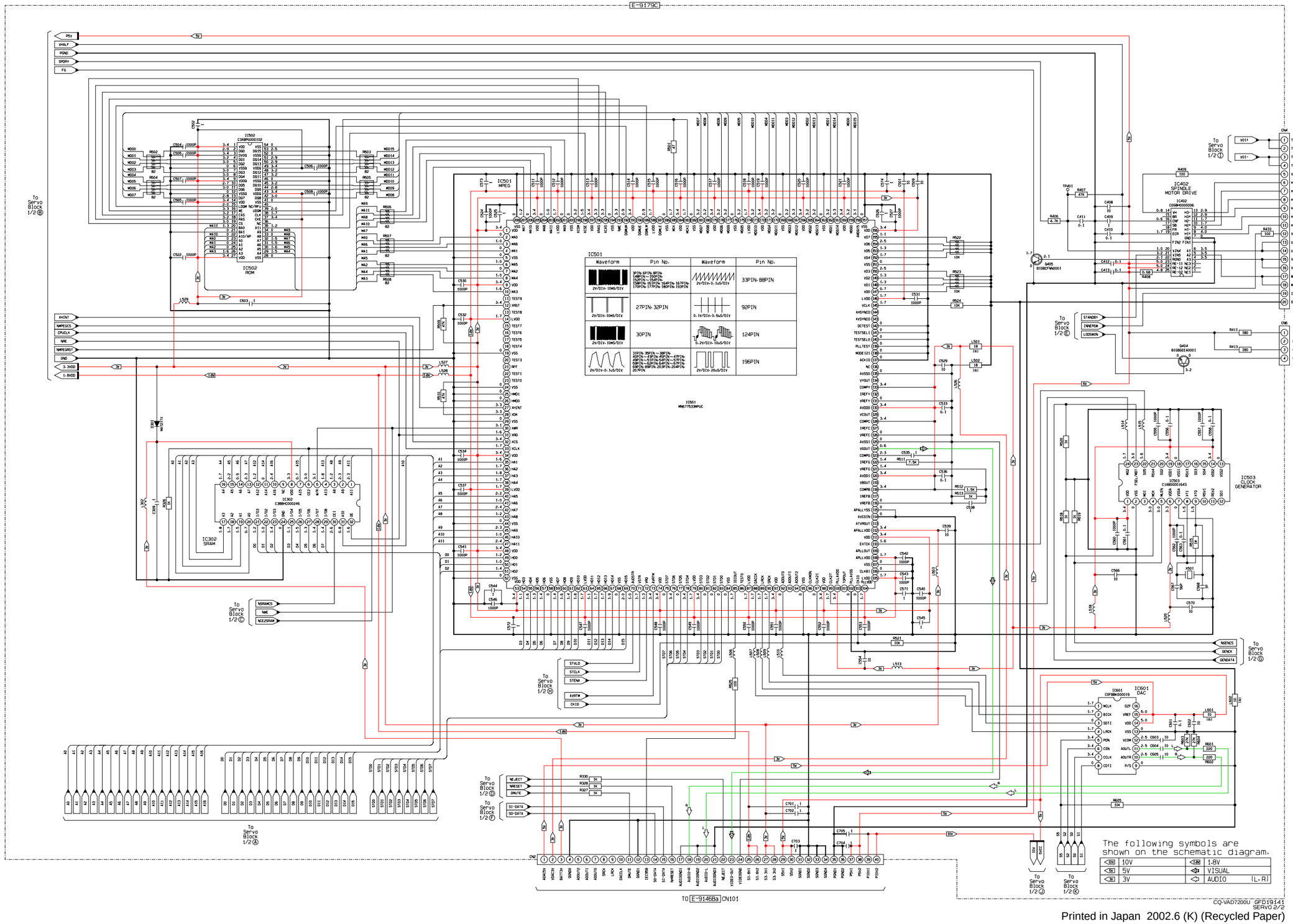
23.7. J-Box Block



23.8. DVD Deck-1 Block



23.9. DVD Deck-2 Block

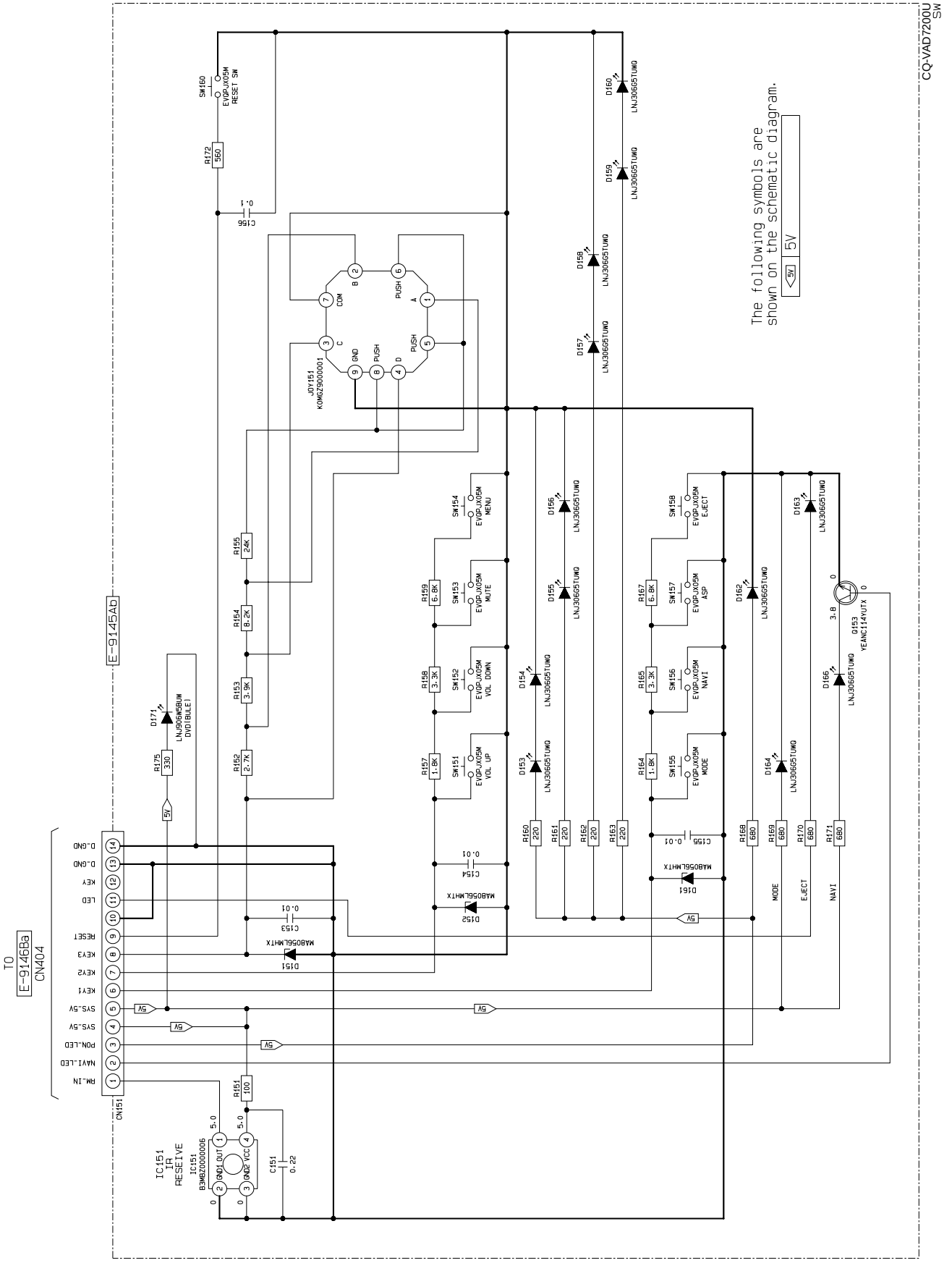


CQ-VAD7200U GFD19141
SERVO 2/2

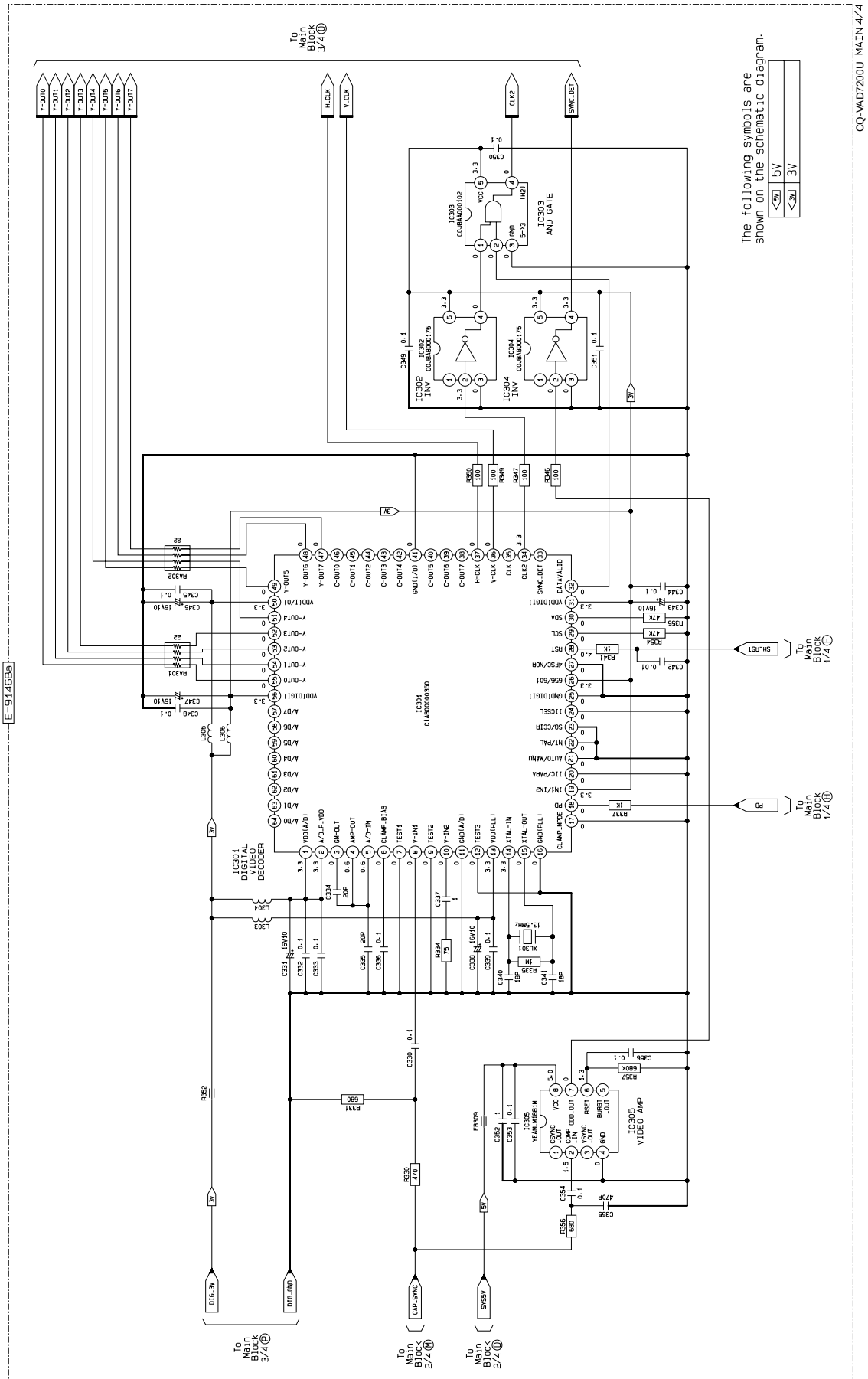
Printed in Japan 2002.6 (K) (Recycled Paper)

22 SCHEMATIC DIAGRAM-1

22.1. Switch Block

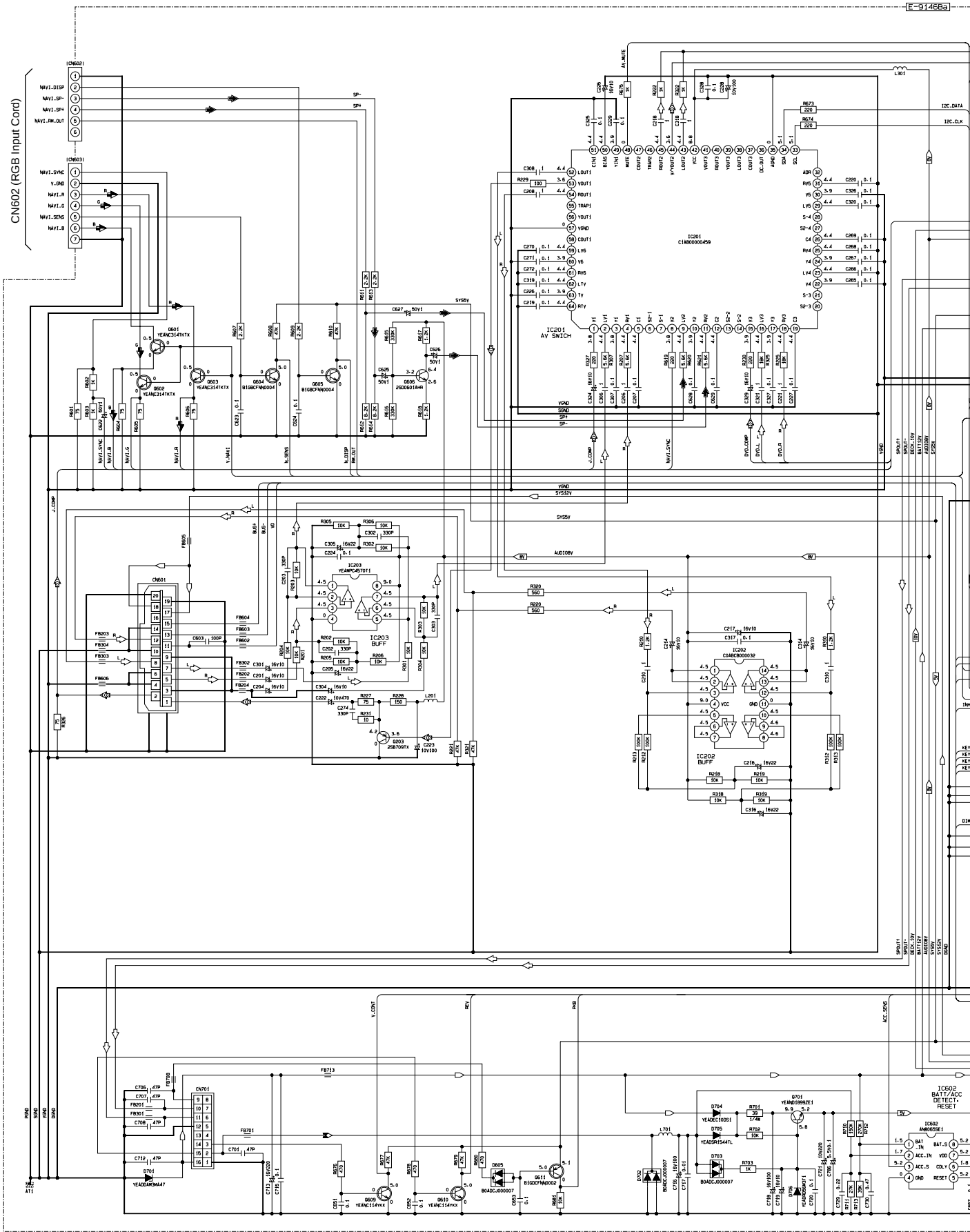


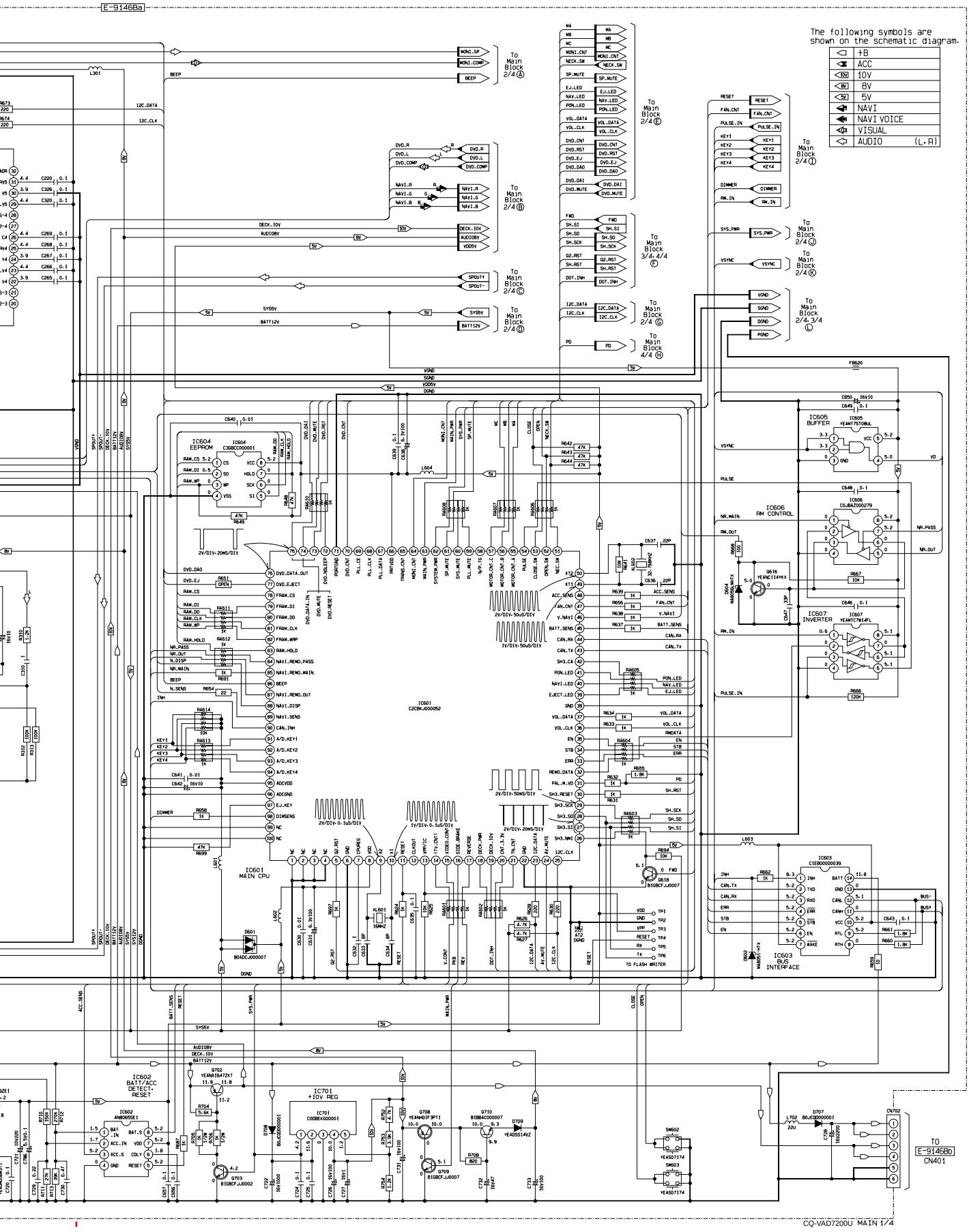
22.2. Main-4 Block



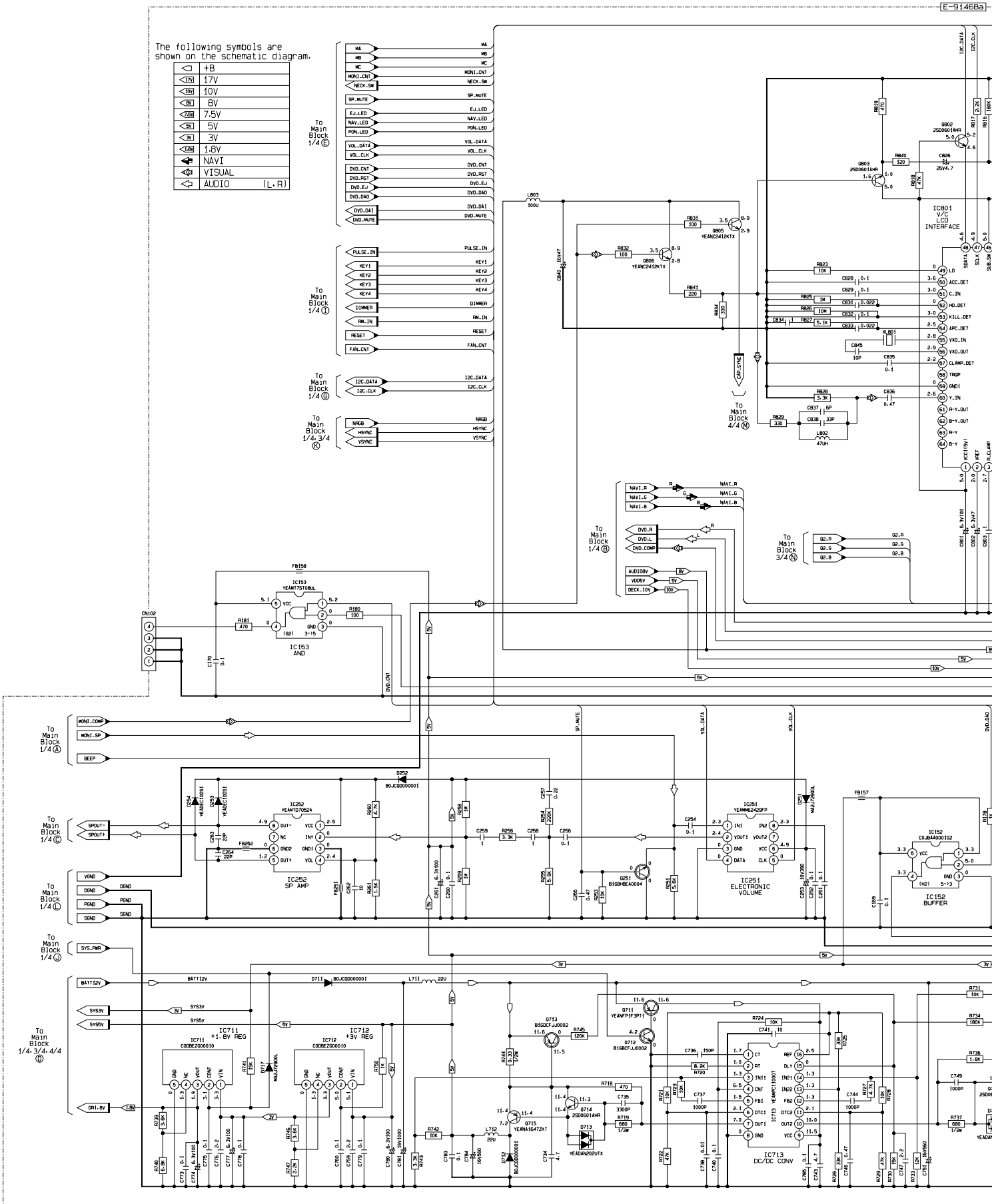
23 SCHEMATIC DIAGRAM-2

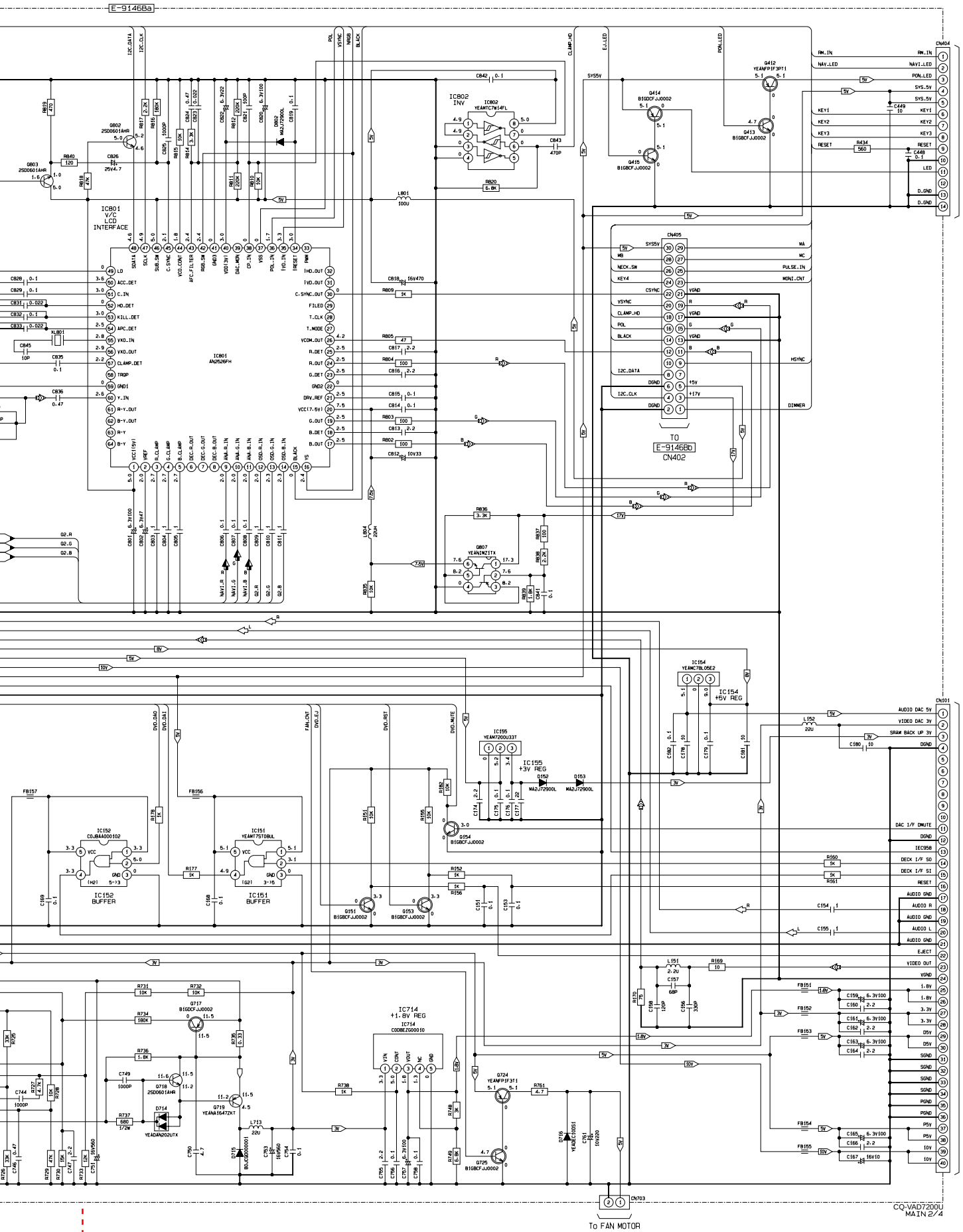
23.1. Main-1 Block



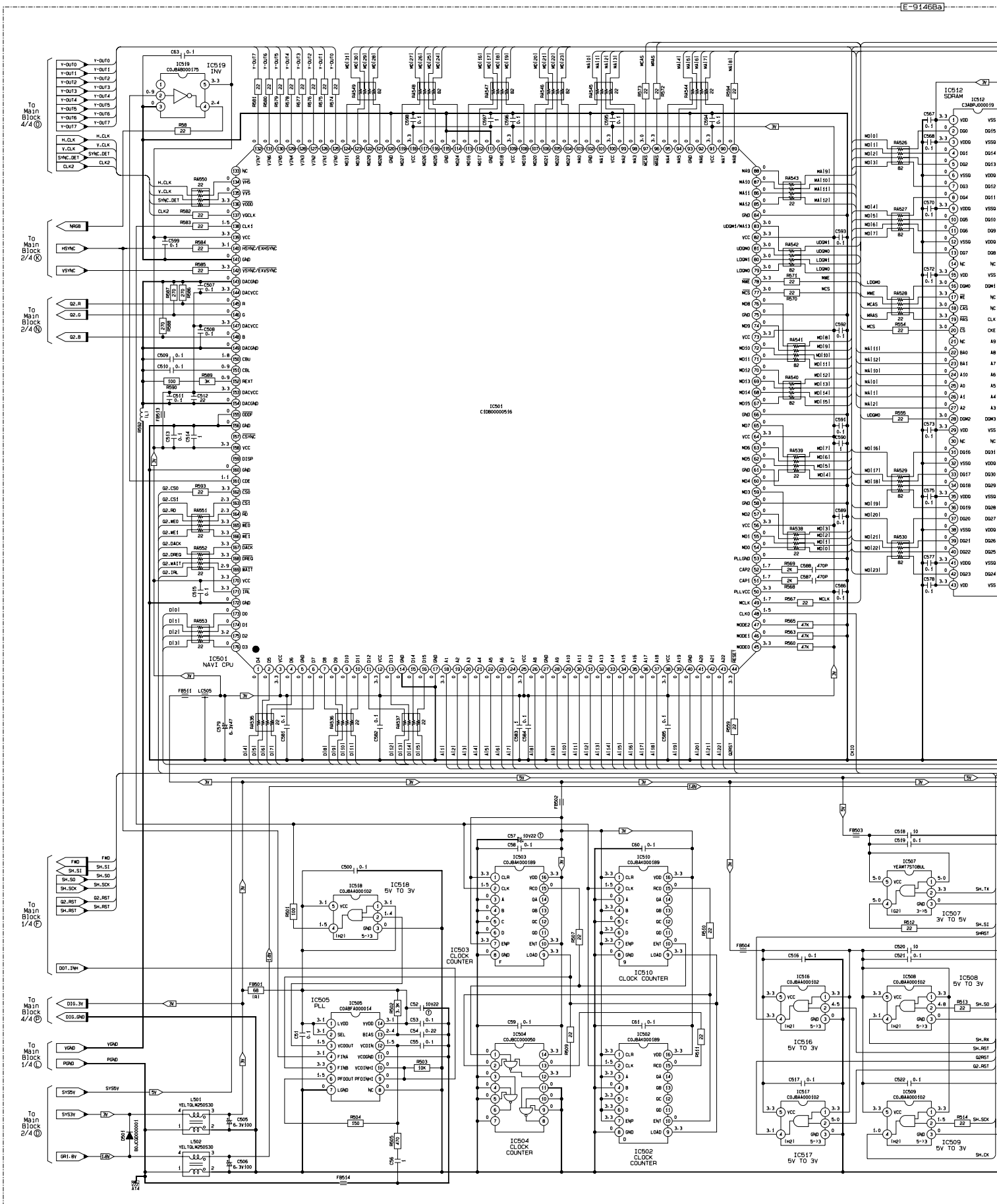

E-9146Ba
The following symbols are shown on the schematic diagram.
+B
ACC
10V
8V
5V
NAVI
NAVI VOICE
VISUAL
AUDIO (L.R)
IC601 MAIN CPU
IC602 BATT/ACC DETECT. RESET
IC603 BUS INTERFACE
IC604 EEPROM
IC605 BUFFER
IC606 RM CONTROL
IC607 INVERTER
IC701 +10V REG
To Main Block 2/4 (A)
To Main Block 2/4 (B)
To Main Block 2/4 (C)
To Main Block 2/4 (D)
To Main Block 2/4 (E)
To Main Block 3/4.4/4 (F)
To Main Block 2/4 (G)
To Main Block 4/4 (H)
To Main Block 2/4 (I)
To Main Block 2/4 (J)
To Main Block 2/4 (K)
To Main Block 2/4.3/4 (L)
TO E-9146Bb CN401
CQ-VAD7200U MAIN 1/4

23.2. Main-2 Block




E-9146Ba
IC801
VIC
LCD
INTERFACE
AN2526FH
IC802
YEAMTC7W14FL
IC152
C0.6AA000102
BUFFER
IC151
YEAM75T08UL
BUFFER
IC154
YEANC78L05E2
+5V REG
IC155
YEAM7200U33T
+3V REG
IC714
CODBEZG00010
+1.8V REG
Q717
B1GDCFJJ0002
Q718
2SD0601AHR
Q719
YEANA1647ZKT
Q724
YEANPF3F3T1
Q725
B1GDCFJJ0002
Q154
B1GBCFJJ0002
Q153
B1GBCFJJ0002
Q151
B1GBCFJJ0002
Q807
YEANMZ1TX
Q412
YEANPF3F3PT1
Q413
B1GBCFJJ0002
Q414
B1GDCFJJ0002
Q415
B1GBCFJJ0002
Q802
2SD0601AHR
Q803
2SD0601AHR
D714
YEADAN202UTX
D716
YEAEZ1030S1
D152
MAZJ729001
D153
MAZJ729001
DB02
MAZJ729001
L801
100U
L802
22M
L713
22U
L151
2.2U
L152
22U
CN404
CN405
CN101
CN703
TO E-9146Ab CN151
TO E-9146Bb CN402
TO E-9175C CN2
To FAN MOTOR
CQ-VAD7200U
MAIN 2/4

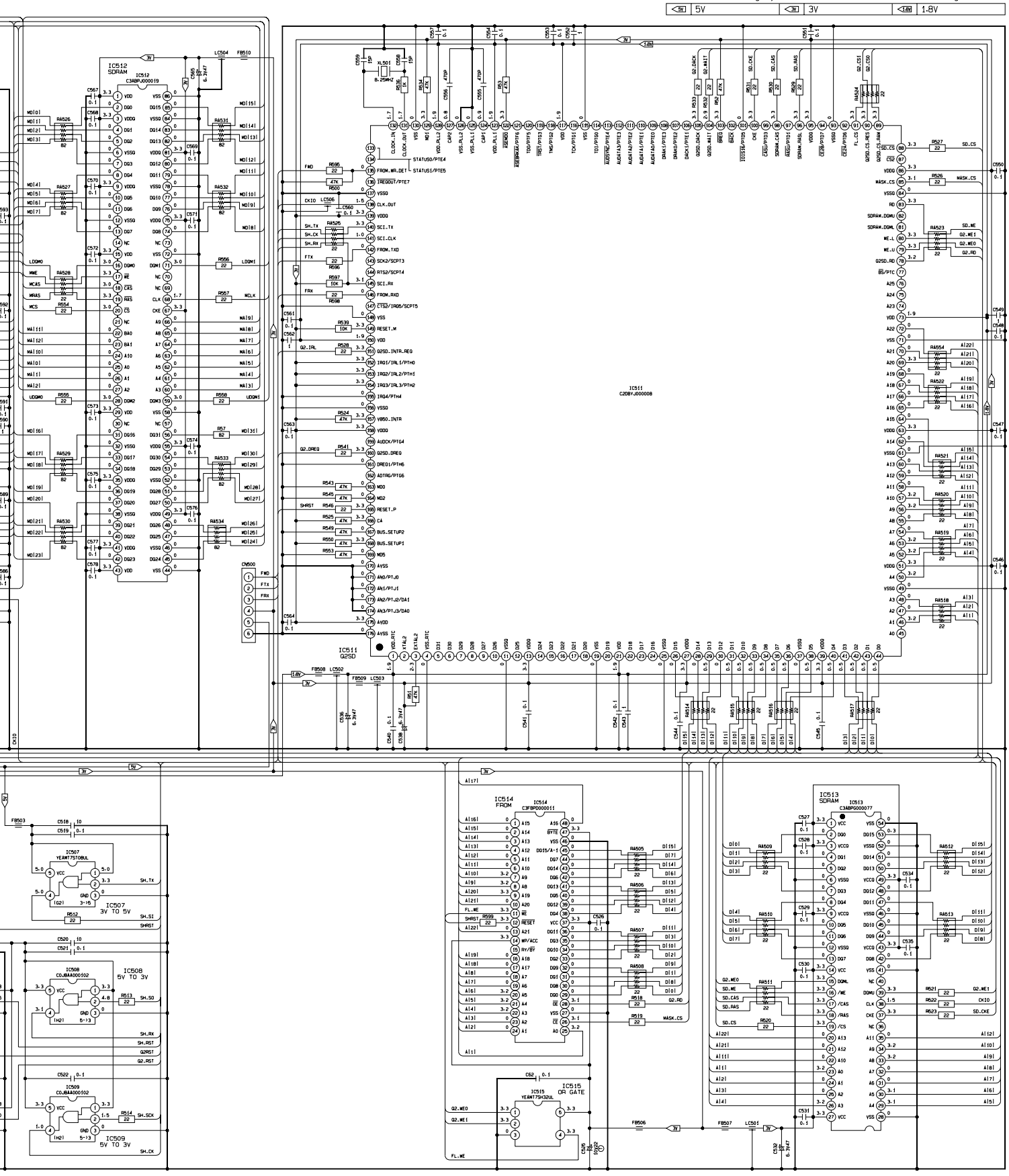
23.3. Main-3 Block



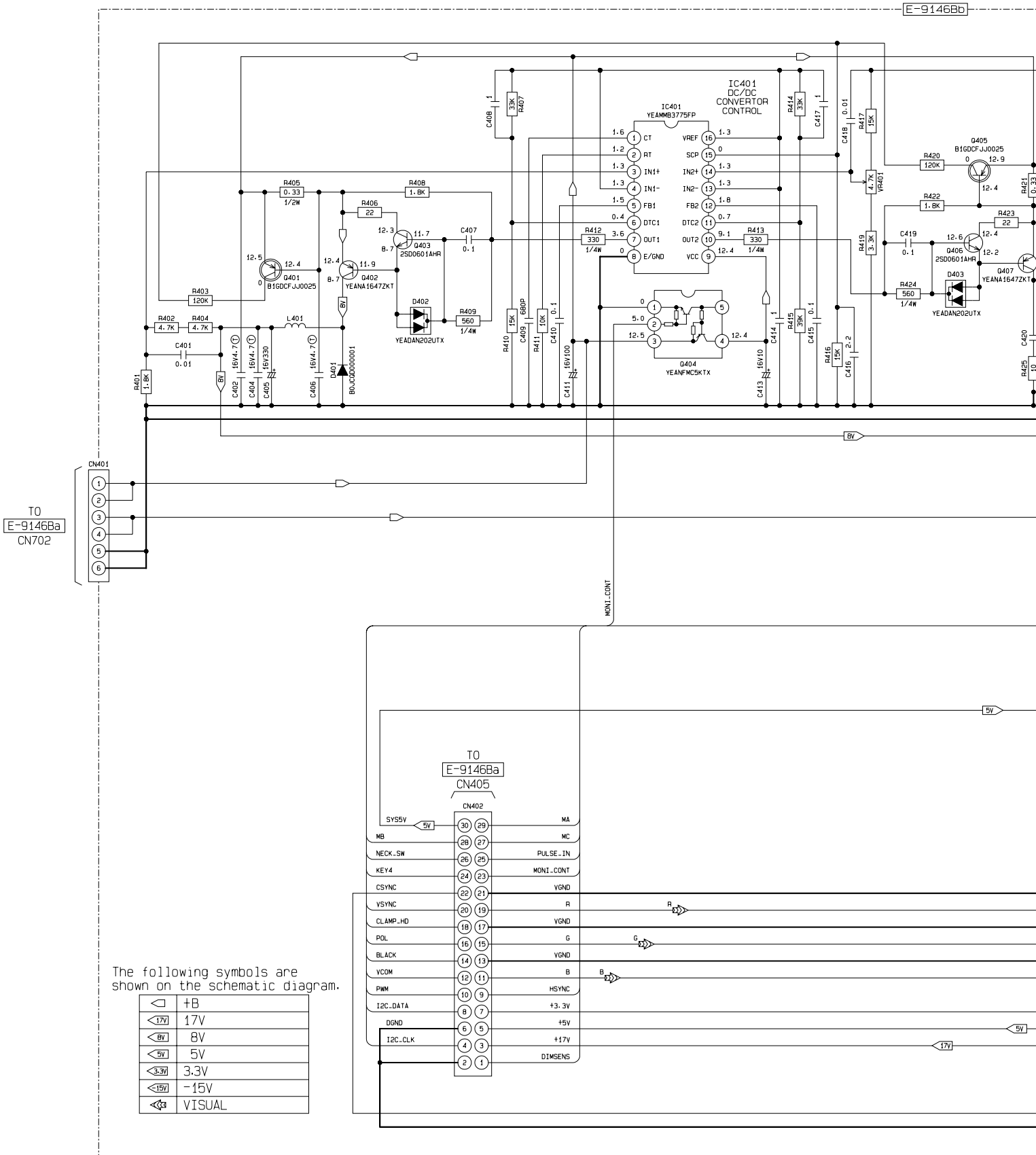
E-91468a

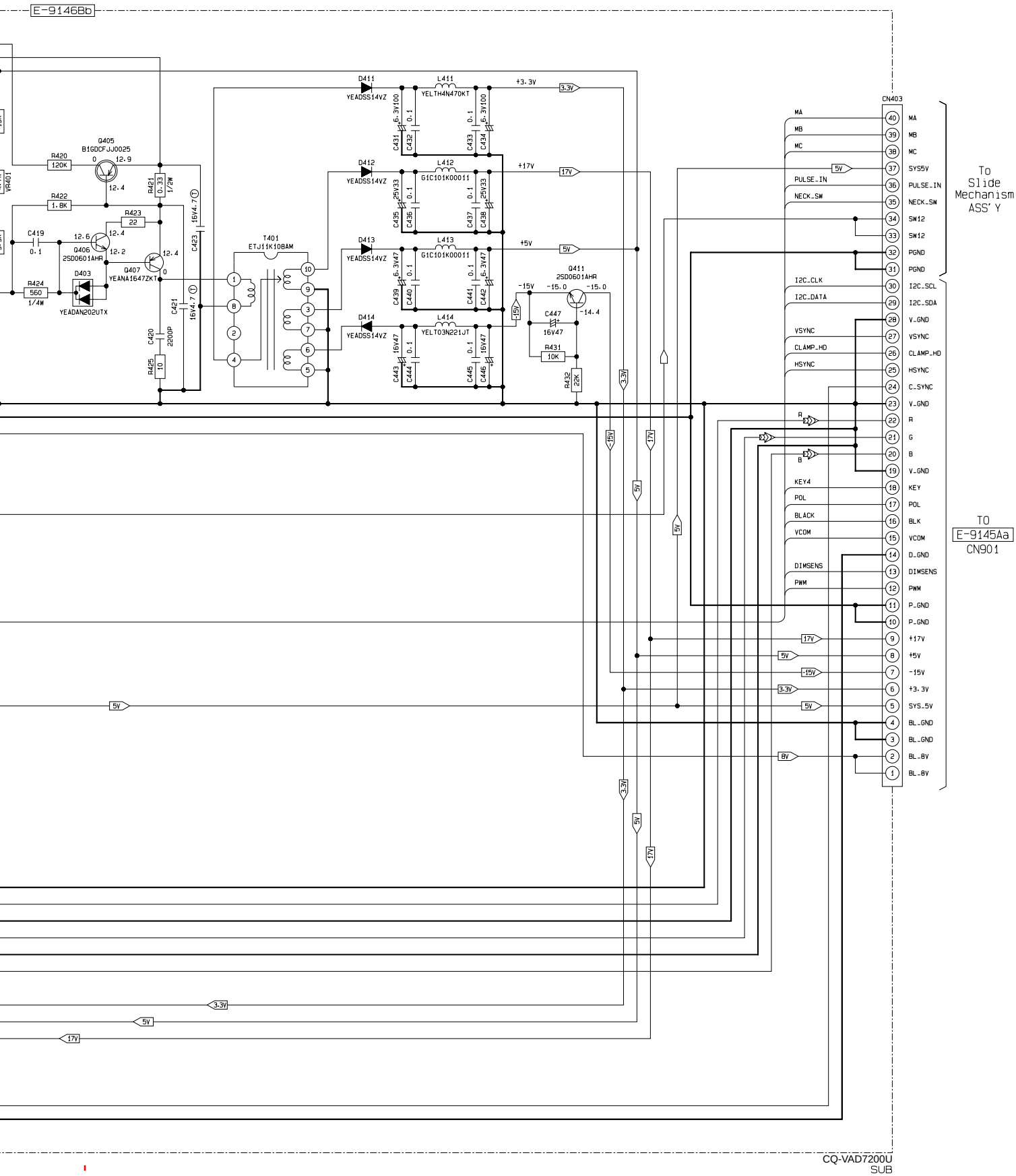
The following symbols are shown on the schematic diagram.

5V	3V	1.8V



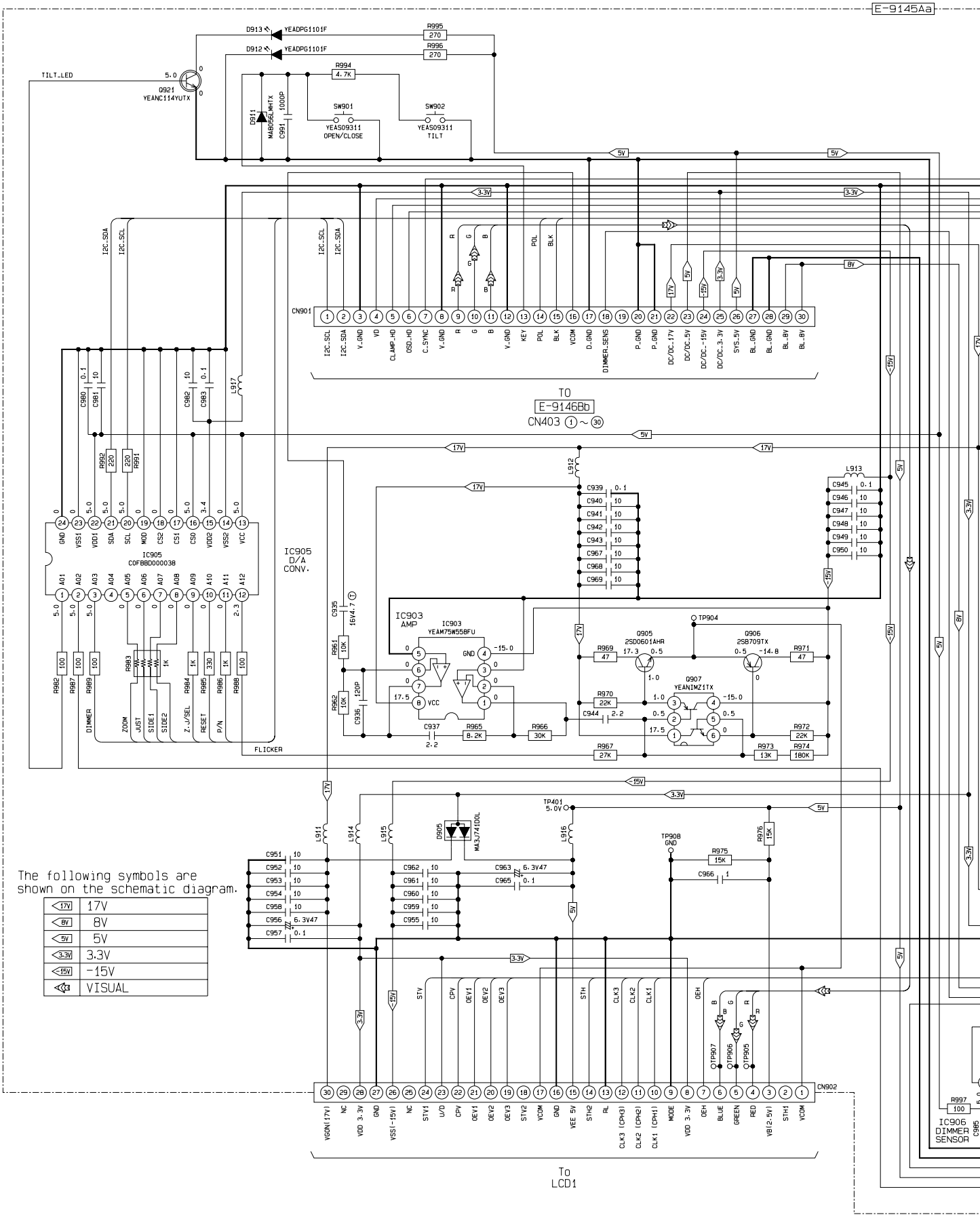
23.4. Sub Block



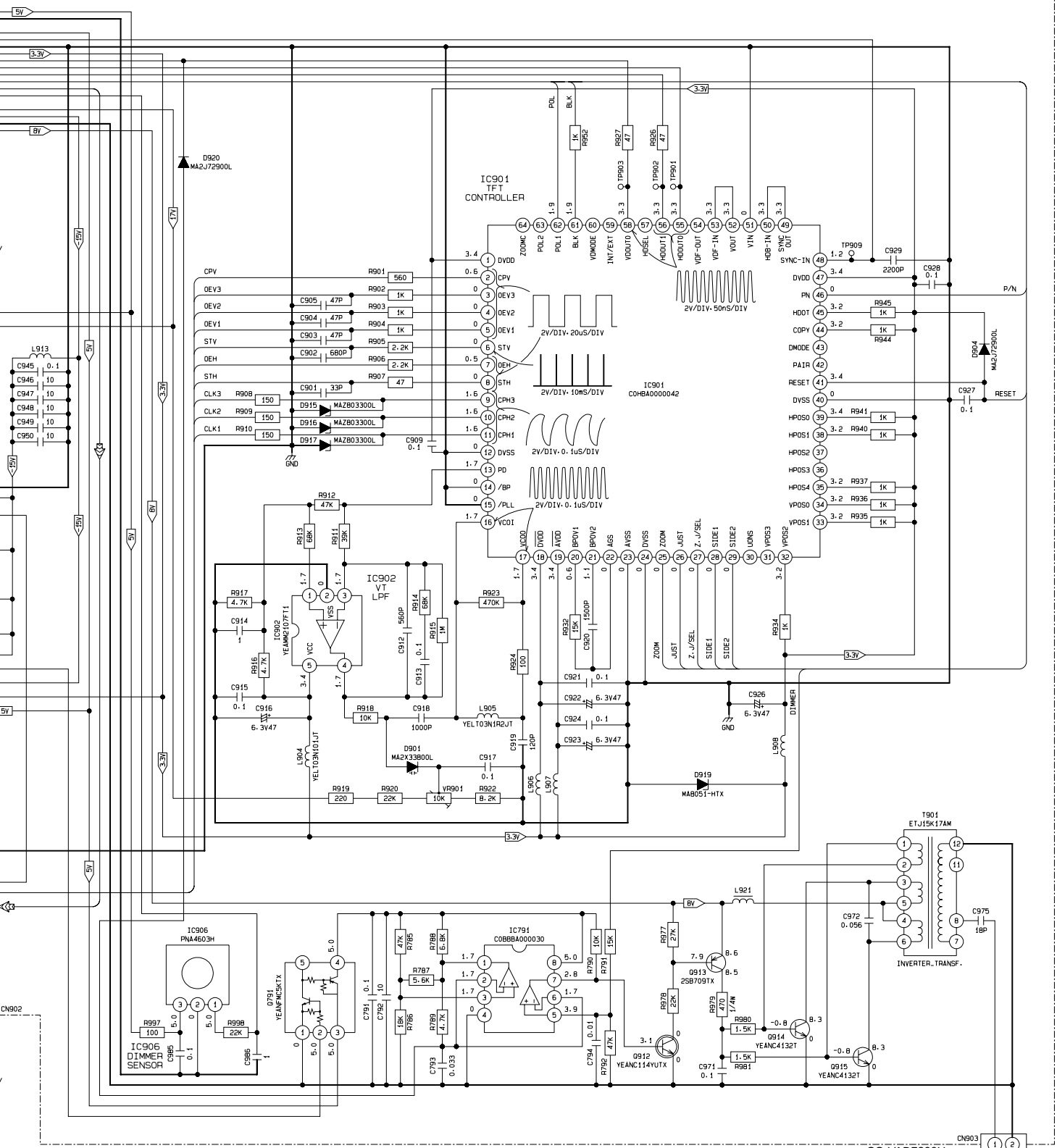


CQ-VAD7200U
SUB

23.5. Monitor Block

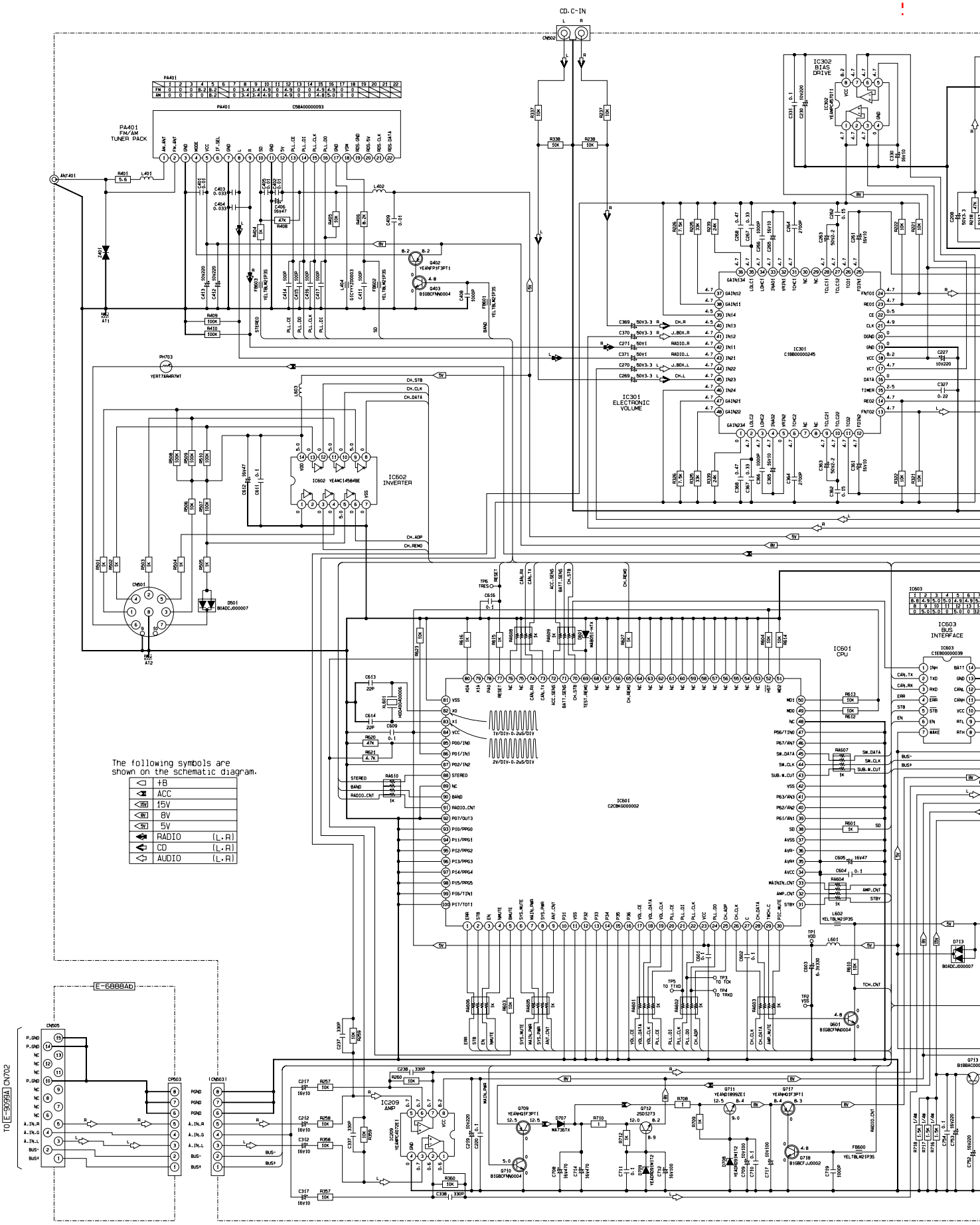


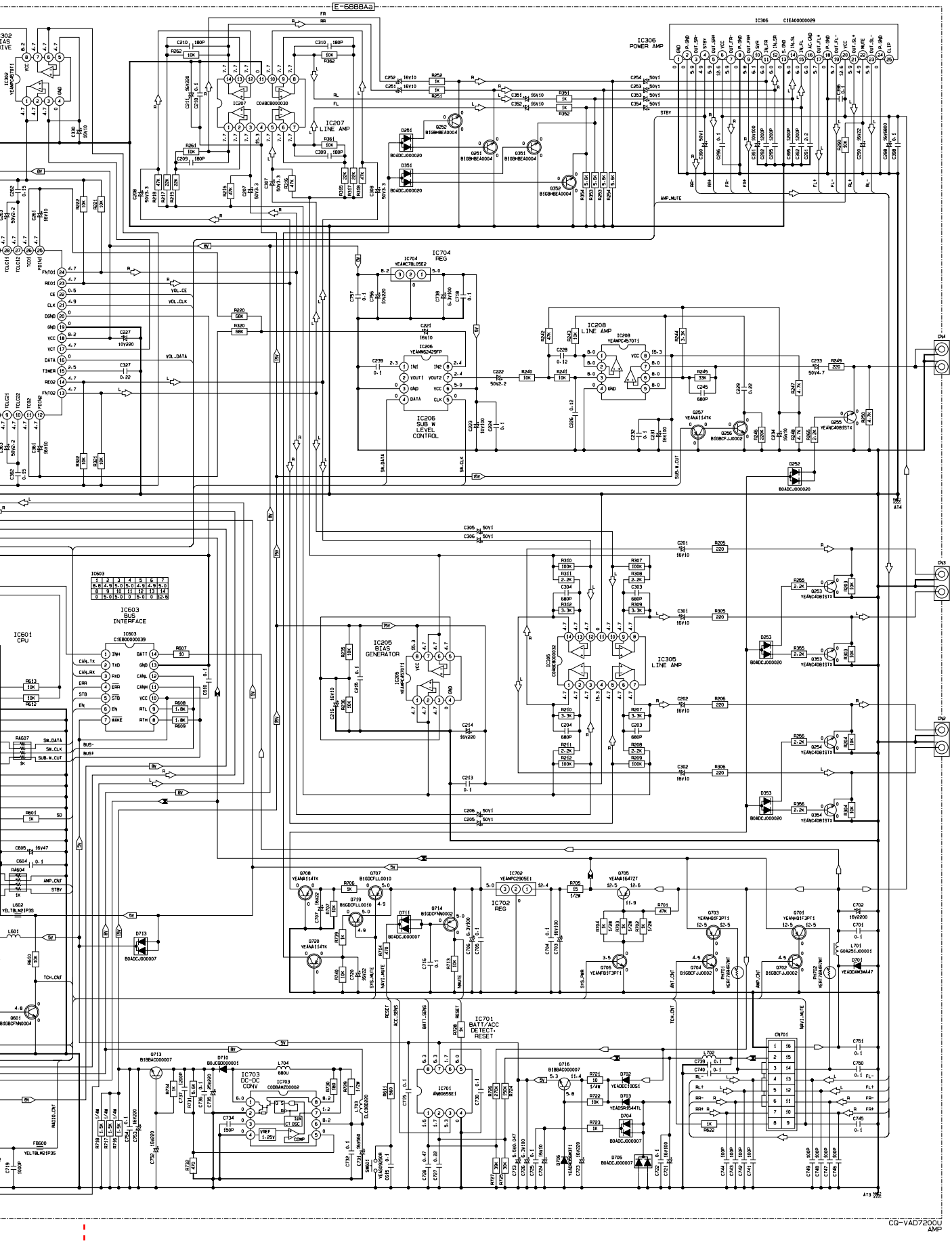
E-9145Aa



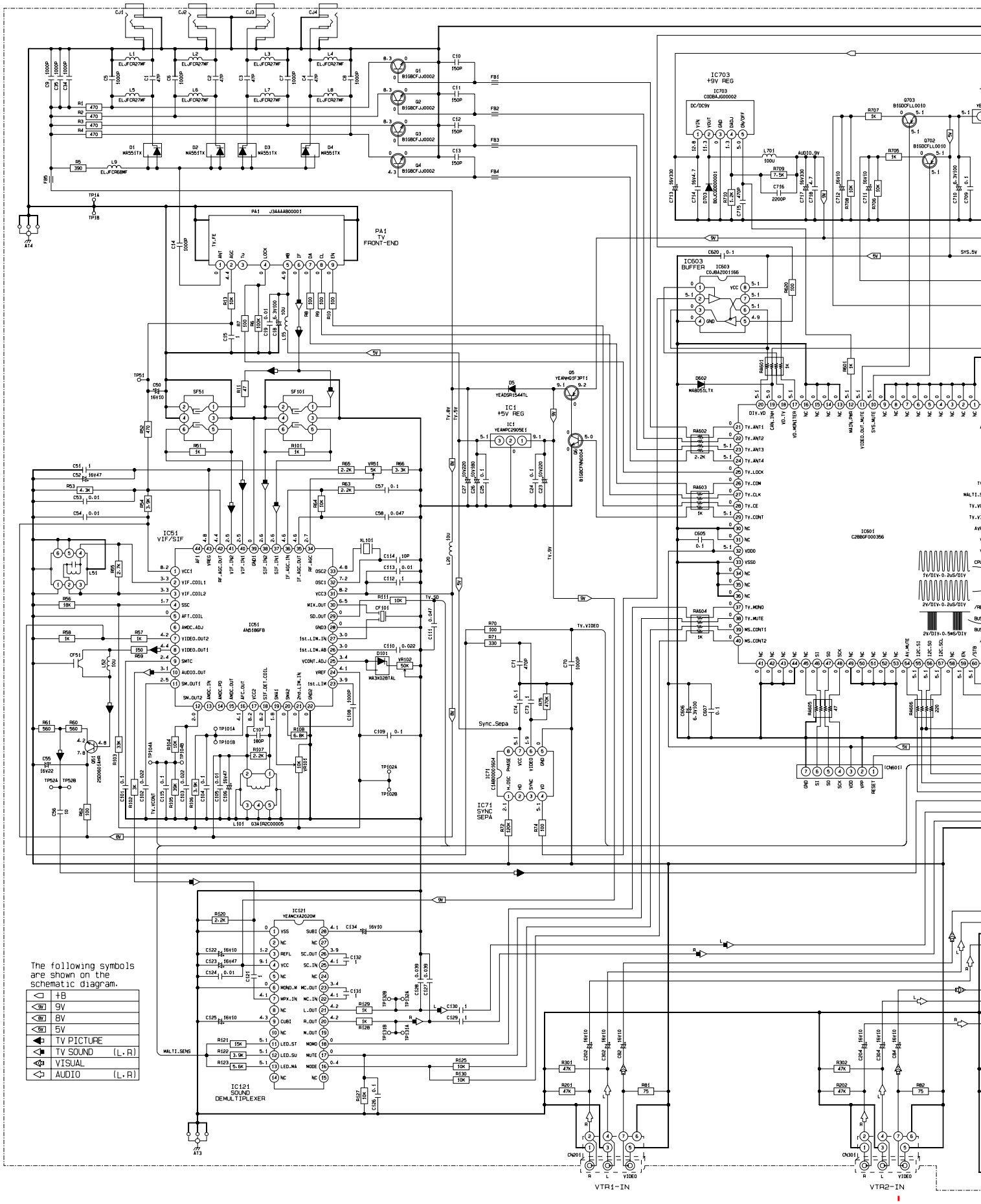
CQ-VAD7200U
TFT

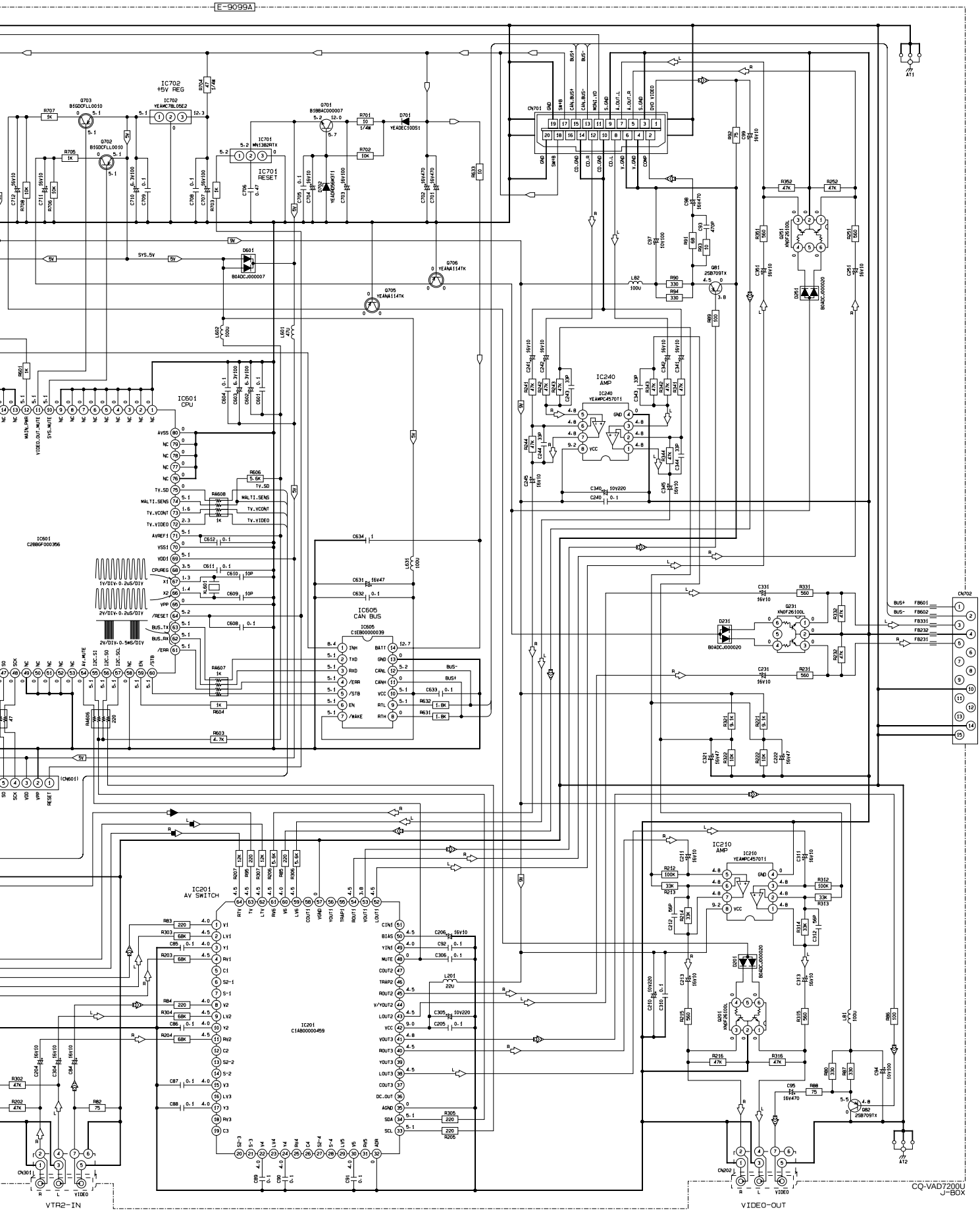
23.6. Amp/Joint Block



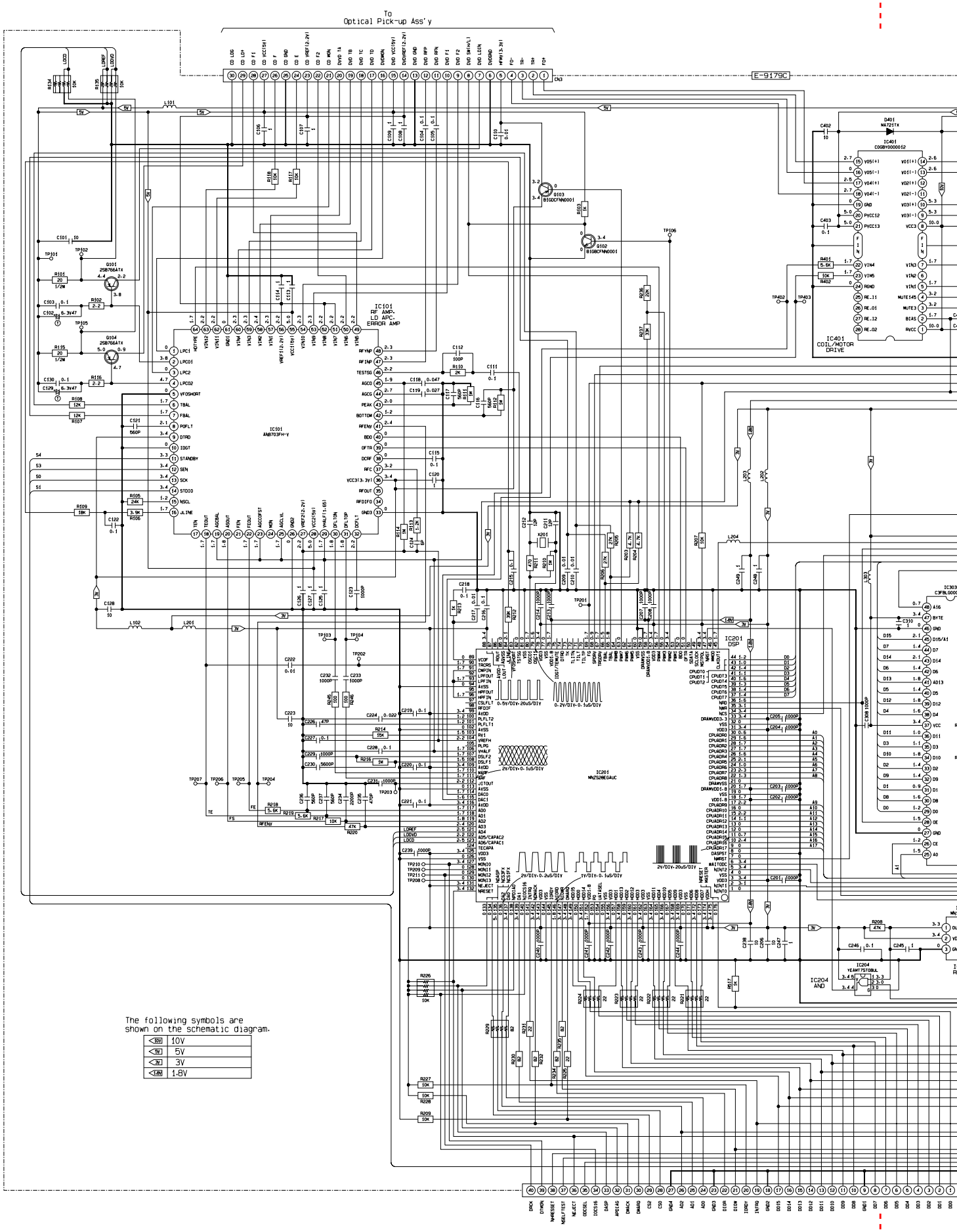

E-6888Aa
IC306 POWER AMP
IC207 LINE AMP
IC208 LINE AMP
IC704 REG
IC206 SUB W LEVEL CONTROL
IC205 BIAS GENERATOR
IC305 LINE AMP
IC603 BUS INTERFACE
IC601 CPU
IC702 REG
IC703 DC-DC CONV
IC701 BATT/ACC DETECT. RESET
SUB-W (MONO)
PRE-OUT FRONT
PRE-OUT REAR
AMP

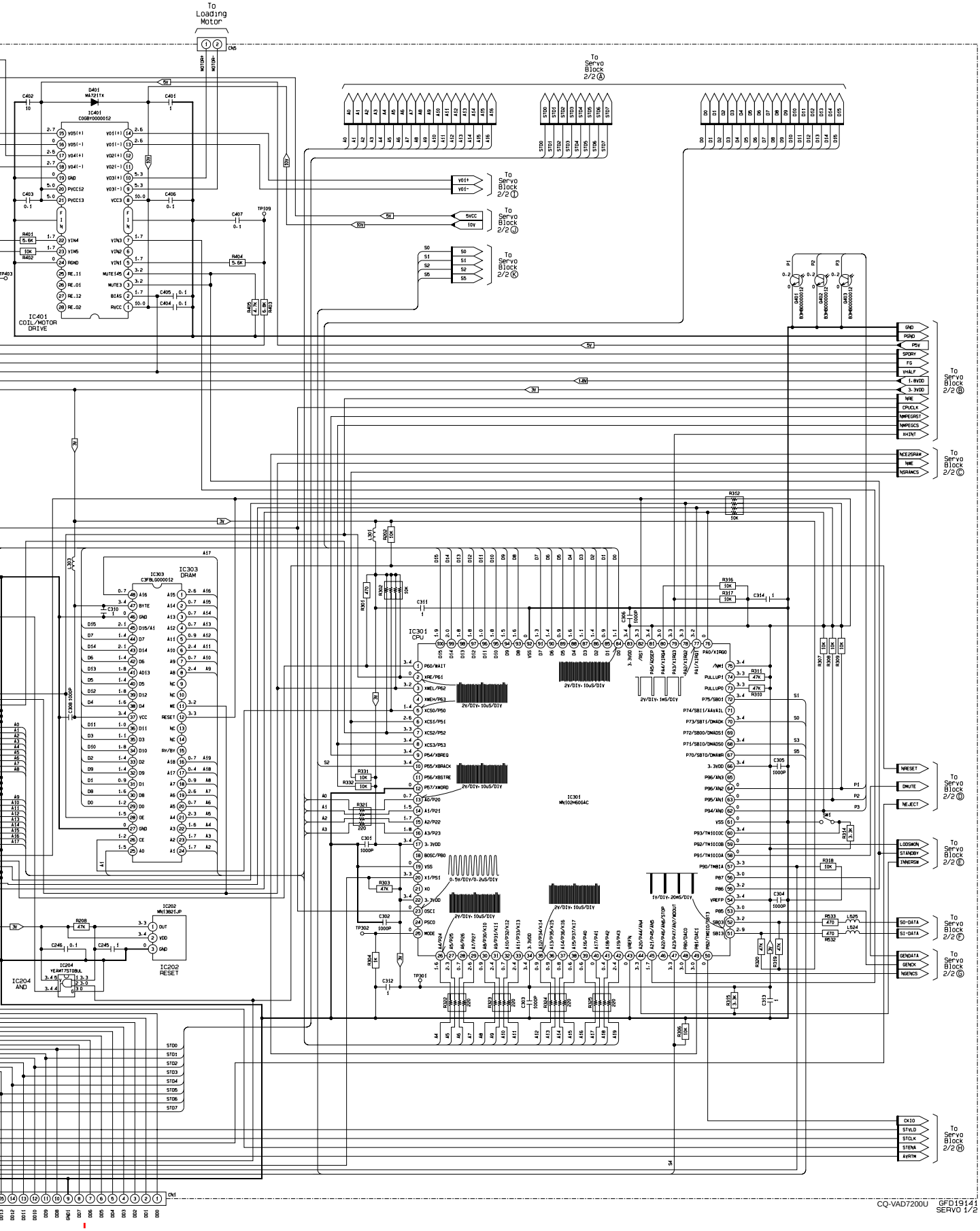
23.7. J-Box Block



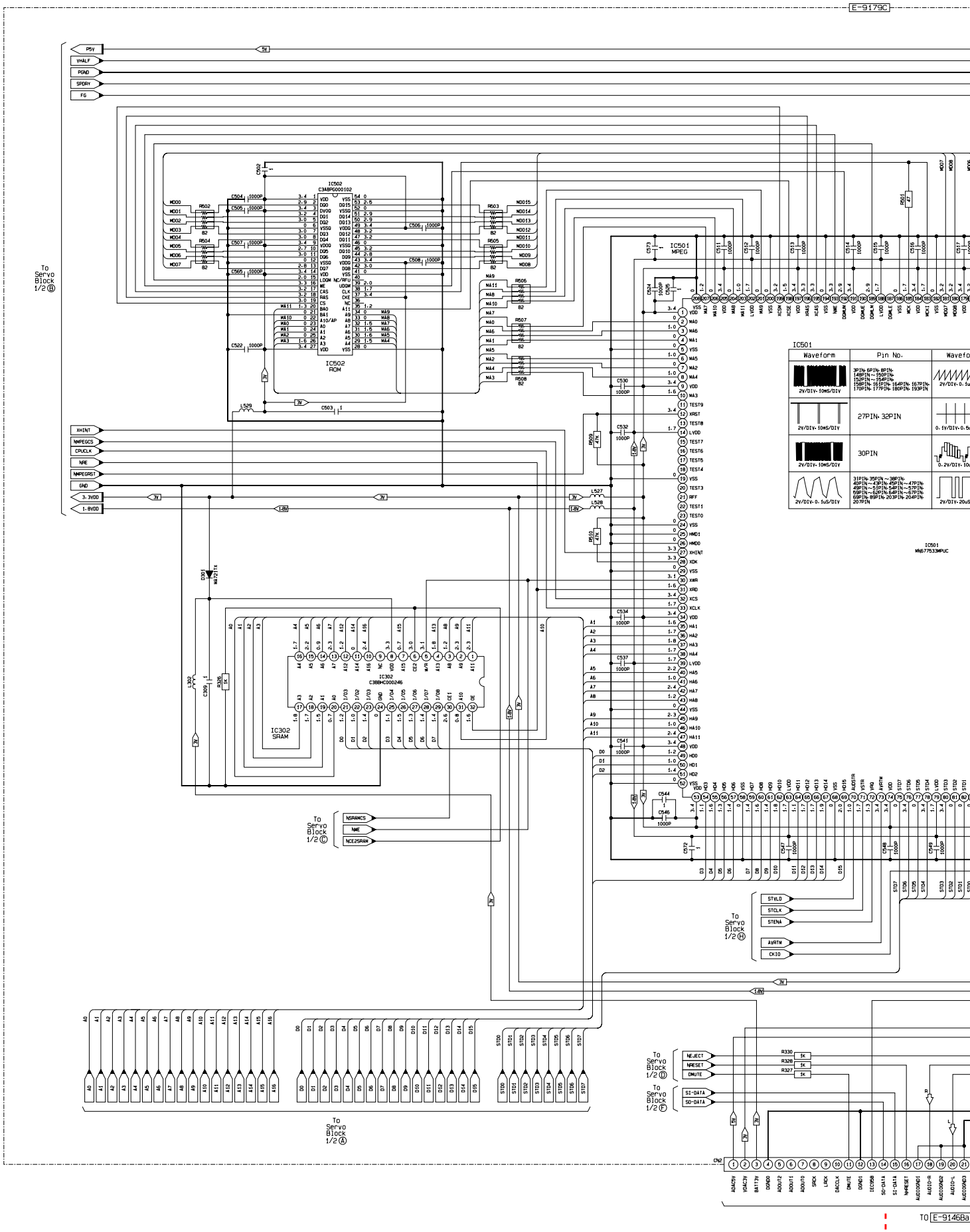

E-9096A
IC702
+5V REG
IC701
RESET
IC601
CPU
IC605
CAN BUS
IC240
AMP
IC210
AMP
IC201
AV SWITCH
CN702
TO E-6888AD) CN605
CN601
CN301
VTR2-IN
CN202
VIDEO-OUT
CQ-VAD7200U
J-BOX

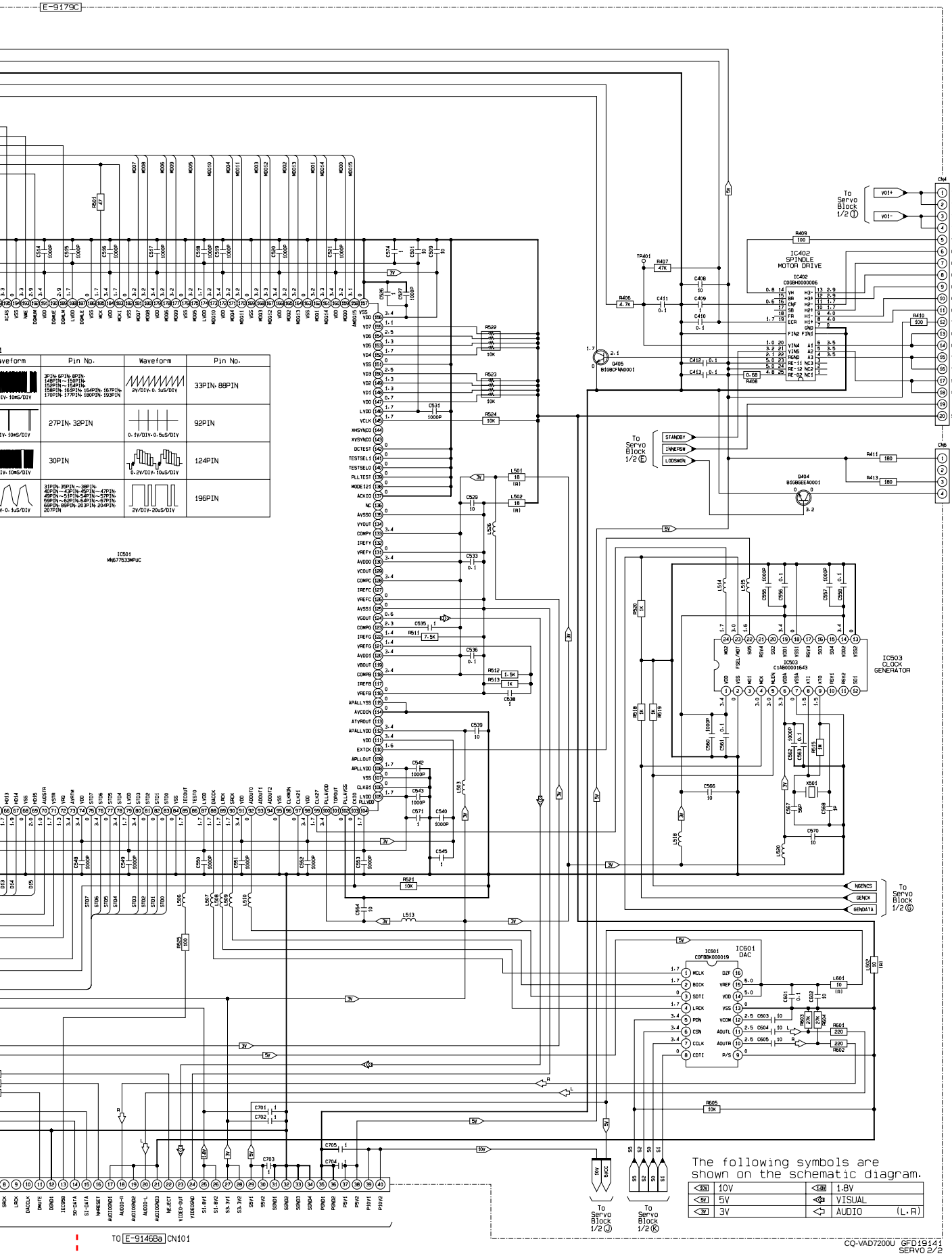
23.8. DVD Deck-1 Block




To Loading Motor
CN5
MOTOR+
MOTOR-
To Servo Block 2/2 (A)
To Servo Block 2/2 (J)
To Servo Block 2/2 (I)
To Servo Block 2/2 (K)
To Servo Block 2/2 (B)
To Servo Block 2/2 (C)
To Servo Block 2/2 (D)
To Servo Block 2/2 (E)
To Servo Block 2/2 (F)
To Servo Block 2/2 (G)
To Servo Block 2/2 (H)
IC401 COIL/MOTOR DRIVE
IC303 DRAM
IC301 CPU
IC202 RESET
IC204 AND
5V
3V
GND
PGND
PSV
SPDRV
FG
VHALF
1.8VDD
3.3VDD
NRE
CPUCLK
NMIEGRST
NMIEGCS
XHINT
NCE2SRAM
NRE
NSRAMCS
NRESET
DMUTE
NEJECT
LODSWON
STANDBY
INNERSW
SD-DATA
SI-DATA
SENDATA
SENCK
NSENCS
CK10
STWLD
STCLK
STENA
AYRTM
STD0
STD1
STD2
STD3
STD4
STD5
STD6
STD7
CN1

23.9. DVD Deck-2 Block





Waveform	Pin No.	Waveform	Pin No.
	39PIN·6PIN·8PIN 148PIN～150PIN 152PIN～154PIN 158PIN·161PIN·164PIN·167PIN· 170PIN·177PIN·180PIN·183PIN	2V/DIV·0.1uS/DIV	33PIN·88PIN
	27PIN·32PIN	0.1V/DIV·0.5uS/DIV	92PIN
	30PIN	0.2V/DIV·10uS/DIV	124PIN
	31PIN·35PIN～38PIN· 40PIN～43PIN·46PIN～47PIN· 49PIN～51PIN·54PIN～57PIN· 60PIN～62PIN·64PIN～67PIN· 69PIN·89PIN·203PIN·204PIN· 207PIN	2V/DIV·20uS/DIV	196PIN

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